

 R05-472		GMS				GROUP MANUFACTURING		PRINCIPAL DRG. NO.				VG2 RCI	RELEASE NO.		001 / 022 (SHEET NUMBER)		(RVN) 00	
								PGMA DESCN.		HOP MLD&LOWER PART			1911068					
000		PGMA		JOB NUMBER		R839 - 175 - 1		R840 - 175 - 1		R841 - 175 - 1								
		79-845		PROJ. CODE		01/PATR/800		02/PATR/800		03/PATR/800								
LINE	DCN		DU	B O	I T E	DRAWING NO./	R V	V A	DESCRIPTION	MATL. CODE	A/C	DU	CAT	UNIT	QTY./ JOB NO.	WT./JOB NO.	REMARKS	
	A	R								MATL. SPECN.						MPC. NO/AREA CODE		RAW MATL. QTY.
010	*			000	000	---				DETAILED					12	212603.18		
020	*			001	000	---				DETAILED					0	0		
030				005	001	0-79-845-01620			CR1	DETAILED		M		NO	48	31084.752		
040				005	002	0-79-845-01620			1ST FIELD PL.6X1880X4203	AA1011808030 IS2062GRA				NO	48	14557.296		
050				005	002	0-79-845-01620			ERW OD 60.3X3.6 3818	150386440000 IS1161				NO	48	921.84		
060				005	002	0-79-845-01620			ERW OD 60.3X3.6 3125	150386440000 IS1161				NO	48	754.512		
070				005	002	0-79-845-01620			ERW OD 60.3X3.6 1579	150386440000 IS1161				NO	192	1524.864		
080				005	002	0-79-845-01620			ERW OD 60.3X3.6 735	150386440000 IS1161				NO	96	354.912		
090				005	002	0-79-845-01620			ERW OD 60.3X3.6 494	150386440000 IS1161				NO	96	238.56		
100				005	002	0-79-845-01620			ERW OD 60.3X3.6 580	150386440000 IS1161				NO	96	280.032		
CONTACT NAME						PREPARED	CHECKED		APPROVED									
					NAME	C	CGANES		HBVREDD									
2GANESH					SIGN													

 R05-472		GMS				GROUP MANUFACTURING		PRINCIPAL DRG. NO.				VG2	RCI	RELEASE NO.		002 / 022 (SHEET NUMBER)		(RVN) 00	
								PGMA DESCN.		HOP MLD&LOWER PART				1911068					
000		PGMA		JOB NUMBER		R839 - 175 - 1		R840 - 175 - 1		R841 - 175 - 1									
		79-845		PROJ.CODE		01/PATR/800		02/PATR/800		03/PATR/800									
LINE	DCN		DU	B O	I T E	DRAWING NO./	R V	V A	DESCRIPTION	MATL.CODE	A/C	DU	CAT	UNIT	QTY./ JOB NO.	WT./JOB NO.	REMARKS		
	A	R								MATL.SPECN.								MPC.NO/AREA CODE	RAW MATL.QTY.
010			005	002	008	0-79-845-01620			ERW OD 60.3X3.6 273	150386440000 IS1161				NO	96	131.808			
020			005	002	009	0-79-845-01620			PL.28X630X2221	AA1011819163 IS2062GRB				NO	48	9284.352			
030			005	002	010	0-79-845-01620			PL.5X394X1779	AA1011808013 IS2062GRA				NO	48	674.496			
040			005	002	011	0-79-845-01620			PL.8X300X305	AA1011808056 IS2062GRA				NO	288	1654.848			
050			005	002	012	0-79-845-01620			PL.5X100X1573	AA1011808013 IS2062GRA				NO	96	592.704			
060			005	002	013	0-79-845-01620			PL.5X100X130	AA1011808013 IS2062GRA				NO	96	48.96			
070			005	002	014	0-79-845-01620			PL.5X116X150	AA1011808013 IS2062GRA				NO	96	65.568			
080			006	001	002	0-79-845-01621			CR2 1ST FIELD	DETAILED		M		NO	48	15261.216			
090			006	003	013	0-79-845-01621			PL.5X100X130	AA1011808013 IS2062GRA				NO	96	48.96			
100			006	003	014	0-79-845-01621			PL.5X116X150	AA1011808013 IS2062GRA				NO	96	65.568			
CONTACT NAME						PREPARED	CHECKED		APPROVED										
					NAME	C	CGANES		HBVREDD										
2GANESH					SIGN														

 R05-472		GMS				GROUP MANUFACTURING		PRINCIPAL DRG. NO.		VG2 RCI		RELEASE NO.		003 / 022		(RVN)		
								PGMA DESCN.		HOP MLD&LOWER PART		1911068		(SHEET NUMBER)		00		
000		PGMA		JOB NUMBER		R839 - 175 - 1		R840 - 175 - 1		R841 - 175 - 1								
		79-845		PROJ.CODE		01/PATR/800		02/PATR/800		03/PATR/800								
LINE	DCN		DU	B O	I T E	DRAWING NO./	R V	V A	DESCRIPTION	MATL.CODE	A/C	DU	CAT	UNIT	QTY./ JOB NO.	WT./JOB NO.	REMARKS	
	A	R								MATL.SPECN.						MPC.NO/AREA CODE		RAW MATL.QTY.
010			006	003	015	0-79-845-01621			PL.6X1732X3409	AA1011808030 IS2062GRA				NO	48	10899.312		
020			006	003	016	0-79-845-01621			ERW OD 60.3X3.6 3097	150386440000 IS1161				NO	48	747.744		
030			006	003	017	0-79-845-01621			ERW OD 60.3X3.6 2448	150386440000 IS1161				NO	48	591.024		
040			006	003	018	0-79-845-01621			ERW OD 60.3X3.6 1476	150386440000 IS1161				NO	144	1069.056		
050			006	003	019	0-79-845-01621			ERW OD 60.3X3.6 490	150386440000 IS1161				NO	96	236.64		
060			006	003	020	0-79-845-01621			ERW OD 60.3X3.6 641	150386440000 IS1161				NO	48	154.752		
070			006	003	021	0-79-845-01621			ERW OD 60.3X3.6 313	150386440000 IS1161				NO	96	151.104		
080			006	003	022	0-79-845-01621			ERW OD 60.3X3.6 502	150386440000 IS1161				NO	48	121.2		
090			006	003	023	0-79-845-01621			PL.5X358X1413	AA1011808013 IS2062GRA				NO	48	531.312		
100			006	003	024	0-79-845-01621			PL.5X100X1493	AA1011808013 IS2062GRA				NO	96	562.56		
CONTACT NAME						PREPARED	CHECKED		APPROVED									
					NAME	C	CGANES		HBVREDD									
2GANESH					SIGN													

 R05-472		GMS				GROUP MANUFACTURING		PRINCIPAL DRG. NO.				VG2	RCI	RELEASE NO.		004 / 022 (SHEET NUMBER)		(RVN) 00	
								PGMA DESCN.		HOP MLD&LOWER PART				1911068					
000		PGMA 79-845		JOB NUMBER		R839 - 175 - 1		R840 - 175 - 1		R841 - 175 - 1									
				PROJ.CODE		01/PATR/800		02/PATR/800		03/PATR/800									
LINE	DCN		DU	B O	I T E	DRAWING NO./	R V	V A	DESCRIPTION	MATL.CODE	A/C	DU	CAT	UNIT	QTY./ JOB NO.	WT./JOB NO.	REMARKS		
	A	R								MATL.SPECN.						MPC.NO/AREA CODE		RAW MATL.QTY.	
010			006	003	025	0-79-845-01621			PL.5X128X170	AA1011808013 IS2062GRA				NO	96	81.984			
020			007	001	003	0-79-845-01622			CR3 1ST FIELD	DETAILED		M		NO	48	11959.392			
030			007	004	013	0-79-845-01622			PL.5X100X130	AA1011808013 IS2062GRA				NO	96	48.96			
040			007	004	014	0-79-845-01622			PL.5X116X150	AA1011808013 IS2062GRA				NO	96	65.568			
050			007	004	024	0-79-845-01622			PL.5X100X1493	AA1011808013 IS2062GRA				NO	96	562.56			
060			007	004	025	0-79-845-01622			PL.5X128X170	AA1011808013 IS2062GRA				NO	96	81.984			
070			007	004	026	0-79-845-01622			PL.6X1687X2665	AA1011808030 IS2062GRA				NO	48	8229.312			
080			007	004	027	0-79-845-01622			ERW OD 60.3X3.6 2421	150386440000 IS1161				NO	48	584.544			
090			007	004	028	0-79-845-01622			ERW OD 60.3X3.6 1772	150386440000 IS1161				NO	48	427.824			
100			007	004	029	0-79-845-01622			ERW OD 60.3X3.6 1476	150386440000 IS1161				NO	144	1069.056			
CONTACT NAME						PREPARED	CHECKED		APPROVED										
					NAME	C	CGANES		HBVREDD										
2GANESH					SIGN														

 R05-472		GMS				GROUP MANUFACTURING		PRINCIPAL DRG. NO.				VG2 RCI	RELEASE NO.		005 / 022		(RVN)	
								PGMA DESCN.		HOP MLD&LOWER PART			1911068		(SHEET NUMBER)		00	
000		PGMA		JOB NUMBER		R839 - 175 - 1		R840 - 175 - 1		R841 - 175 - 1								
		79-845		PROJ.CODE		01/PATR/800		02/PATR/800		03/PATR/800								
LINE	DCN		DU	B O	I T E	DRAWING NO./	R V	V A	DESCRIPTION	MATL.CODE	A/C	DU	CAT	UNIT	QTY./ JOB NO.	WT./JOB NO.	REMARKS	
	A	R								MATL.SPECN.								MPC.NO/AREA CODE
010			007	004	030	0-79-845-01622			ERW OD 60.3X3.6 391	150386440000 IS1161				NO	96	188.832		
020			007	004	031	0-79-845-01622			ERW OD 60.3X3.6 501	150386440000 IS1161				NO	48	120.96		
030			007	004	032	0-79-845-01622			ERW OD 60.3X3.6 216	150386440000 IS1161				NO	96	104.256		
040			007	004	033	0-79-845-01622			ERW OD 60.3X3.6 362	150386440000 IS1161				NO	48	87.408		
050			007	004	034	0-79-845-01622			PL.5X321X1047	AA1011808013 IS2062GRA				NO	48	388.128		
060	3	1	008	001	004	0-79-845-01623	01		CR4,5 & LP1 1ST FIELD	DETAILED		M		NO	12	12586.69		
070	3	1	008	005	024	0-79-845-01623	01		PL.5X100X1493	AA1011808013 IS2062GRA				NO	72	421.92		
080	3	1	008	005	025	0-79-845-01623	01		PL.5X128X170	AA1011808013 IS2062GRA				NO	96	81.984		
090	3	1	008	005	035	0-79-845-01623	01		PL.6X1975X3736	AA1011808030 IS2062GRA				NO	12	2776.824		
100	3	1	008	005	036	0-79-845-01623	01		PL.6X1975X3736	AA1011808030 IS2062GRA				NO	12	2965.608		
CONTACT NAME							PREPARED		CHECKED		APPROVED							
					NAME		C		CGANES		HBVREDD							
2GANESH					SIGN													

 R05-472		GMS				GROUP MANUFACTURING		PRINCIPAL DRG. NO.				VG2 RCI	RELEASE NO.		006 / 022 (SHEET NUMBER)		(RVN) 00	
								PGMA DESCN.		HOP MLD&LOWER PART			1911068					
000		PGMA		JOB NUMBER		R839 - 175 - 1		R840 - 175 - 1		R841 - 175 - 1								
		79-845		PROJ.CODE		01/PATR/800		02/PATR/800		03/PATR/800								
LINE	DCN		DU	B O	I T E	DRAWING NO./	R V	V A	DESCRIPTION	MATL.CODE	A/C	DU	CAT	UNIT	QTY./ JOB NO.	WT./JOB NO.	REMARKS	
	A	R								MATL.SPECN.								MPC.NO/AREA CODE
010	3	1	008	005	037	0-79-845-01623	01		ERW OD 60.3X3.6 1388	150386440000 IS1161				NO	48	335.136		
020	3	1	008	005	038	0-79-845-01623	01		ERW OD 60.3X3.6 2100	150386440000 IS1161				NO	24	253.512		
030	3	1	008	005	039	0-79-845-01623	01		ERW OD 60.3X3.6 700	150386440000 IS1161				NO	72	253.512		
040	3	1	008	005	040	0-79-845-01623	01		PL.5X481X1260	AA1011808013 IS2062GRA				NO	12	124.344		
050	3	1	008	005	041	0-79-845-01623	01		PL.5X215X928	AA1011808013 IS2062GRA				NO	24	84.792		
060	3	1	008	005	042	0-79-845-01623	01		PL.5X100X328	AA1011808013 IS2062GRA				NO	24	30.888		
070	3	1	008	005	043	0-79-845-01623	01		PL.6X368X723	AA1011808030 IS2062GRA				NO	24	300.768		
080	3	1	008	005	044	0-79-845-01623	01		PL.6X100X225	AA1011808030 IS2062GRA				NO	24	25.44		
090	3	1	008	005	045	0-79-845-01623	01		PL.6X361X535	AA1011808030 IS2062GRA				NO	12	109.164		
100	3	1	008	005	046	0-79-845-01623	01		ISMC 75 615	AA1012708020 IS2062GRA				NO	24	105.384		
CONTACT NAME							PREPARED		CHECKED		APPROVED							
					NAME		C		CGANES		HBVREDD							
2GANESH					SIGN													

 R05-472		GMS				GROUP MANUFACTURING		PRINCIPAL DRG. NO.				VG2 RCI	RELEASE NO.		007 / 022		(RVN)	
								PGMA DESCN.		HOP MLD&LOWER PART			1911068		(SHEET NUMBER)		00	
000		PGMA		JOB NUMBER		R839 - 175 - 1		R840 - 175 - 1		R841 - 175 - 1								
		79-845		PROJ.CODE		01/PATR/800		02/PATR/800		03/PATR/800								
LINE	DCN		DU	B O	I T E	DRAWING NO./	R V	V A	DESCRIPTION	MATL.CODE	A/C	DU	CAT	UNIT	QTY./ JOB NO.	WT./JOB NO.	REMARKS	
	A	R								MATL.SPECN.								MPC.NO/AREA CODE
010	3	1	008	005	047	0-79-845-01623	01		ISMC 75	AA1012708020				NO	24	139.656		
020	3	1	008	005	048	0-79-845-01623	01		815 PL.6X100X308	IS2062GRA AA1011808030				NO	24	34.824		
030	3	1	008	005	049	0-79-845-01623	01		PL.6X100X324	IS2062GRA AA1011808030				NO	24	36.624		
040	3	1	008	005	050	0-79-845-01623	01		PL.6X2064X3843	IS2062GRA AA1011808030				NO	12	2816.388		
050	3	1	008	005	051	0-79-845-01623	01		ERW OD 60.3X3.6 338	150386440000 IS1161				NO	12	20.4		
060	3	1	008	005	052	0-79-845-01623	01		ERW OD 60.3X3.6 169	150386440000 IS1161				NO	24	20.4		
070	3	1	008	005	053	0-79-845-01623	01		PL.5X585X641	AA1011808013 IS2062GRA				NO	12	107.388		
080	3	1	008	005	054	0-79-845-01623	01		PL.6X383X535	AA1011808030 IS2062GRA				NO	12	115.812		
090	3	1	008	005	055	0-79-845-01623	01		ROD 6 DIA 400	AA1010208012 IS2062GRA				NO	24	2.112		
100	3	1	008	005	056	0-79-845-01623	01		ROD 6 DIA 414	AA1010208012 IS2062GRA				NO	24	2.184		
CONTACT NAME							PREPARED		CHECKED		APPROVED							
					NAME		C		CGANES		HBVREDD							
2GANESH					SIGN													

 R05-472		GMS		GROUP MANUFACTURING		PRINCIPAL DRG. NO.				VG2 RCI	RELEASE NO.		008 / 022 (SHEET NUMBER)		(RVN) 01		
						PGMA DESCN.		HOP MLD&LOWER PART			1911068						
000		PGMA		JOB NUMBER		R839 - 175 - 1		R840 - 175 - 1		R841 - 175 - 1							
		79-845		PROJ.CODE		01/PATR/800		02/PATR/800		03/PATR/800							
LINE	DCN		DU	B O	I T E	DRAWING NO./	R V	V A	DESCRIPTION	MATL.CODE	A/C	DU	CAT	UNIT	QTY./ JOB NO.	WT./JOB NO.	REMARKS
	A	R								MATL.SPECN.						MPC.NO/AREA CODE	
010	3	1	008	005	057	0-79-845-01623	01		ROD 6 DIA 430	AA1010208012 IS2062GRA				NO	24	2.28	
020	3	1	008	005	058	0-79-845-01623	01		PL.5X100X1599	AA1011808013 IS2062GRA				NO	84	527.184	
030	3	1	008	005	059	0-79-845-01623	01		SH.1.6X2261X4153 LP-1	150113500000 ASTMA240TY30				NO	12	892.162	
040			009	001	005	0-79-845-01624			CR1 2ND FIELD	DETAILED		M		NO	48	31084.752	
050			009	006	001	0-79-845-01624			PL.6X1880X4203	AA1011808030 IS2062GRA				NO	48	14557.296	
060			009	006	002	0-79-845-01624			ERW OD 60.3X3.6 3818	150386440000 IS1161				NO	48	921.84	
070			009	006	003	0-79-845-01624			ERW OD 60.3X3.6 3125	150386440000 IS1161				NO	48	754.512	
080			009	006	004	0-79-845-01624			ERW OD 60.3X3.6 1579	150386440000 IS1161				NO	192	1524.864	
090			009	006	005	0-79-845-01624			ERW OD 60.3X3.6 735	150386440000 IS1161				NO	96	354.912	
100			009	006	006	0-79-845-01624			ERW OD 60.3X3.6 494	150386440000 IS1161				NO	96	238.56	
CONTACT NAME						PREPARED	CHECKED		APPROVED								
					NAME	C	CGANES		HBVREDD								
2GANESH					SIGN												

 R05-472		GMS				GROUP MANUFACTURING		PRINCIPAL DRG. NO.				VG2 RCI	RELEASE NO.		009 / 022 (SHEET NUMBER)		(RVN) 00	
								PGMA DESCN.		HOP MLD&LOWER PART			1911068					
000		PGMA		JOB NUMBER		R839 - 175 - 1		R840 - 175 - 1		R841 - 175 - 1								
		79-845		PROJ.CODE		01/PATR/800		02/PATR/800		03/PATR/800								
LINE	DCN		DU	B O	I T E	DRAWING NO./	R V	V A	DESCRIPTION	MATL.CODE	A/C	DU	CAT	UNIT	QTY./ JOB NO.	WT./JOB NO.	REMARKS	
	A	R								MATL.SPECN.								MPC.NO/AREA CODE
010			009	006	007	0-79-845-01624			ERW OD 60.3X3.6 580	150386440000 IS1161				NO	96	280.032		
020			009	006	008	0-79-845-01624			ERW OD 60.3X3.6 273	150386440000 IS1161				NO	96	131.808		
030			009	006	009	0-79-845-01624			PL.28X630X2221	AA1011819163 IS2062GRB				NO	48	9284.352		
040			009	006	010	0-79-845-01624			PL.5X394X1779	AA1011808013 IS2062GRA				NO	48	674.496		
050			009	006	011	0-79-845-01624			PL.8X300X305	AA1011808056 IS2062GRA				NO	288	1654.848		
060			009	006	012	0-79-845-01624			PL.5X100X1573	AA1011808013 IS2062GRA				NO	96	592.704		
070			009	006	013	0-79-845-01624			PL.5X100X130	AA1011808013 IS2062GRA				NO	96	48.96		
080			009	006	014	0-79-845-01624			PL.5X116X150	AA1011808013 IS2062GRA				NO	96	65.568		
090			010	001	006	0-79-845-01625			CR2 2ND FIELD	DETAILED		M		NO	48	15261.216		
100			010	007	013	0-79-845-01625			PL.5X100X130	AA1011808013 IS2062GRA				NO	96	48.96		
CONTACT NAME						PREPARED	CHECKED		APPROVED									
					NAME	C	CGANES		HBVREDD									
2GANESH					SIGN													

 R05-472		GMS		GROUP MANUFACTURING		PRINCIPAL DRG. NO.				VG2 RCI	RELEASE NO.		010 / 022 (SHEET NUMBER)		(RVN) 00		
						PGMA DESCN.		HOP MLD&LOWER PART			1911068						
000		PGMA		JOB NUMBER		R839 - 175 - 1		R840 - 175 - 1		R841 - 175 - 1							
		79-845		PROJ.CODE		01/PATR/800		02/PATR/800		03/PATR/800							
LINE	DCN		DU	B O	I T E	DRAWING NO./	R V	V A	DESCRIPTION	MATL.CODE	A/C	DU	CAT	UNIT	QTY./ JOB NO.	WT./JOB NO.	REMARKS
	A	R								MATL.SPECN.						MPC.NO/AREA CODE	
010			010	007	014	0-79-845-01625			PL.5X116X150	AA1011808013 IS2062GRA				NO	96	65.568	
020			010	007	015	0-79-845-01625			PL.6X1732X3409	AA1011808030 IS2062GRA				NO	48	10899.312	
030			010	007	016	0-79-845-01625			ERW OD 60.3X3.6 3097	150386440000 IS1161				NO	48	747.744	
040			010	007	017	0-79-845-01625			ERW OD 60.3X3.6 2448	150386440000 IS1161				NO	48	591.024	
050			010	007	018	0-79-845-01625			ERW OD 60.3X3.6 1476	150386440000 IS1161				NO	144	1069.056	
060			010	007	019	0-79-845-01625			ERW OD 60.3X3.6 490	150386440000 IS1161				NO	96	236.64	
070			010	007	020	0-79-845-01625			ERW OD 60.3X3.6 641	150386440000 IS1161				NO	48	154.752	
080			010	007	021	0-79-845-01625			ERW OD 60.3X3.6 313	150386440000 IS1161				NO	96	151.104	
090			010	007	022	0-79-845-01625			ERW OD 60.3X3.6 502	150386440000 IS1161				NO	48	121.2	
100			010	007	023	0-79-845-01625			PL.5X358X1413	AA1011808013 IS2062GRA				NO	48	531.312	
CONTACT NAME						PREPARED	CHECKED		APPROVED								
					NAME	C	CGANES		HBVREDD								
2GANESH					SIGN												

 R05-472		GMS				GROUP MANUFACTURING		PRINCIPAL DRG. NO.				VG2	RCI	RELEASE NO.		011 / 022 (SHEET NUMBER)		(RVN) 00	
								PGMA DESCN.		HOP MLD&LOWER PART				1911068					
000		PGMA		JOB NUMBER		R839 - 175 - 1		R840 - 175 - 1		R841 - 175 - 1									
		79-845		PROJ.CODE		01/PATR/800		02/PATR/800		03/PATR/800									
LINE	DCN		DU	B O	I T E	DRAWING NO./	R V	V A	DESCRIPTION	MATL.CODE	A/C	DU	CAT	UNIT	QTY./ JOB NO.	WT./JOB NO.	REMARKS		
	A	R								MATL.SPECN.						MPC.NO/AREA CODE		RAW MATL.QTY.	
010			010	007	024	0-79-845-01625			PL.5X100X1493	AA1011808013 IS2062GRA				NO	96	562.56			
020			010	007	025	0-79-845-01625			PL.5X128X170	AA1011808013 IS2062GRA				NO	96	81.984			
030			011	001	007	0-79-845-01626			CR3 2ND FIELD	DETAILED		M		NO	48	11959.392			
040			011	008	013	0-79-845-01626			PL.5X100X130	AA1011808013 IS2062GRA				NO	96	48.96			
050			011	008	014	0-79-845-01626			PL.5X116X150	AA1011808013 IS2062GRA				NO	96	65.568			
060			011	008	024	0-79-845-01626			PL.5X100X1493	AA1011808013 IS2062GRA				NO	96	562.56			
070			011	008	025	0-79-845-01626			PL.5X128X170	AA1011808013 IS2062GRA				NO	96	81.984			
080			011	008	026	0-79-845-01626			PL.6X1687X2665	AA1011808030 IS2062GRA				NO	48	8229.312			
090			011	008	027	0-79-845-01626			ERW OD 60.3X3.6 2421	150386440000 IS1161				NO	48	584.544			
100			011	008	028	0-79-845-01626			ERW OD 60.3X3.6 1772	150386440000 IS1161				NO	48	427.824			
CONTACT NAME						PREPARED	CHECKED		APPROVED										
					NAME	C	CGANES		HBVREDD										
2GANESH					SIGN														

 R05-472		GMS				GROUP MANUFACTURING		PRINCIPAL DRG. NO.		VG2 RCI		RELEASE NO.		012 / 022		(RVN)	
								PGMA DESCN.		HOP MLD&LOWER PART		1911068		(SHEET NUMBER)		00	
000		PGMA		JOB NUMBER		R839 - 175 - 1		R840 - 175 - 1		R841 - 175 - 1							
		79-845		PROJ.CODE		01/PATR/800		02/PATR/800		03/PATR/800							
LINE	DCN		DU	B O	I T E	DRAWING NO./	R V	V A	DESCRIPTION	MATL.CODE	A/C	DU	CAT	UNIT	QTY./ JOB NO.	WT./JOB NO.	REMARKS
	A	R								MATL.SPECN.						MPC.NO/AREA CODE	
010			011	008	029	0-79-845-01626			ERW OD 60.3X3.6 1476	150386440000 IS1161				NO	144	1069.056	
020			011	008	030	0-79-845-01626			ERW OD 60.3X3.6 391	150386440000 IS1161				NO	96	188.832	
030			011	008	031	0-79-845-01626			ERW OD 60.3X3.6 501	150386440000 IS1161				NO	48	120.96	
040			011	008	032	0-79-845-01626			ERW OD 60.3X3.6 216	150386440000 IS1161				NO	96	104.256	
050			011	008	033	0-79-845-01626			ERW OD 60.3X3.6 362	150386440000 IS1161				NO	48	87.408	
060			011	008	034	0-79-845-01626			PL.5X321X1047	AA1011808013 IS2062GRA				NO	48	388.128	
070	3	1	012	001	008	0-79-845-01627	01		CR4,5 & LP1 2ND FIELD	DETAILED		M		NO	12	12586.692	
080	3	1	012	009	024	0-79-845-01627	01		PL.5X100X1493	AA1011808013 IS2062GRA				NO	72	421.92	
090	3	1	012	009	025	0-79-845-01627	01		PL.5X128X170	AA1011808013 IS2062GRA				NO	96	81.984	
100	3	1	012	009	035	0-79-845-01627	01		PL.6X1975X3736	AA1011808030 IS2062GRA				NO	12	2776.824	
CONTACT NAME					PREPARED		CHECKED		APPROVED								
2GANESH					NAME		CGANES		HBVREDD								
					SIGN												

 R05-472		GMS				GROUP MANUFACTURING		PRINCIPAL DRG. NO.				VG2 RCI	RELEASE NO.		013 / 022 (SHEET NUMBER)		(RVN) 00	
								PGMA DESCN.		HOP MLD&LOWER PART			1911068					
000		PGMA		JOB NUMBER		R839 - 175 - 1		R840 - 175 - 1		R841 - 175 - 1								
		79-845		PROJ.CODE		01/PATR/800		02/PATR/800		03/PATR/800								
LINE	DCN		DU	B O	I T E	DRAWING NO./	R V	V A	DESCRIPTION	MATL.CODE	A/C	DU	CAT	UNIT	QTY./ JOB NO.	WT./JOB NO.	REMARKS	
	A	R								MATL.SPECN.						MPC.NO/AREA CODE		RAW MATL.QTY.
010	3	1	012	009	036	0-79-845-01627	01		PL.6X1975X3736	AA1011808030 IS2062GRA				NO	12	2965.608		
020	3	1	012	009	037	0-79-845-01627	01		ERW OD 60.3X3.6 1388	150386440000 IS1161				NO	48	335.136		
030	3	1	012	009	038	0-79-845-01627	01		ERW OD 60.3X3.6 2100	150386440000 IS1161				NO	24	253.512		
040	3	1	012	009	039	0-79-845-01627	01		ERW OD 60.3X3.6 700	150386440000 IS1161				NO	72	253.512		
050	3	1	012	009	040	0-79-845-01627	01		PL.5X481X1260	AA1011808013 IS2062GRA				NO	12	124.344		
060	3	1	012	009	041	0-79-845-01627	01		PL.5X215X928	AA1011808013 IS2062GRA				NO	24	84.792		
070	3	1	012	009	042	0-79-845-01627	01		PL.5X100X328	AA1011808013 IS2062GRA				NO	24	30.888		
080	3	1	012	009	043	0-79-845-01627	01		PL.6X368X723	AA1011808030 IS2062GRA				NO	24	300.768		
090	3	1	012	009	044	0-79-845-01627	01		PL.6X100X225	AA1011808030 IS2062GRA				NO	24	25.44		
100	3	1	012	009	045	0-79-845-01627	01		PL.6X361X535	AA1011808030 IS2062GRA				NO	12	109.164		
CONTACT NAME						PREPARED	CHECKED		APPROVED									
					NAME	C	CGANES		HBVREDD									
2GANESH					SIGN													

 R05-472		GMS				GROUP MANUFACTURING		PRINCIPAL DRG. NO.				VG2	RCI	RELEASE NO.		014 / 022 (SHEET NUMBER)		(RVN) 00	
								PGMA DESCN.		HOP MLD&LOWER PART				1911068					
000		PGMA		JOB NUMBER		R839 - 175 - 1		R840 - 175 - 1		R841 - 175 - 1									
		79-845		PROJ.CODE		01/PATR/800		02/PATR/800		03/PATR/800									
LINE	DCN		DU	B O	I T E	DRAWING NO./	R V	V A	DESCRIPTION	MATL.CODE	A/C	DU	CAT	UNIT	QTY./ JOB NO.	WT./JOB NO.	REMARKS		
	A	R								MATL.SPECN.						MPC.NO/AREA CODE		RAW MATL.QTY.	
010	3	1	012	009	046	0-79-845-01627	01		ISMC 75	AA1012708020				NO	24	105.384			
020	3	1	012	009	047	0-79-845-01627	01		615 ISMC 75	IS2062GRA AA1012708020				NO	24	139.656			
030	3	1	012	009	048	0-79-845-01627	01		815 PL.6X100X308	IS2062GRA AA1011808030				NO	24	34.824			
040	3	1	012	009	049	0-79-845-01627	01		PL.6X100X324	IS2062GRA AA1011808030				NO	24	36.624			
050	3	1	012	009	050	0-79-845-01627	01		PL.6X2064X3843	IS2062GRA AA1011808030				NO	12	2816.388			
060	3	1	012	009	051	0-79-845-01627	01		ERW OD 60.3X3.6	150386440000 IS1161				NO	12	20.4			
070	3	1	012	009	052	0-79-845-01627	01		338 ERW OD 60.3X3.6	IS1161 150386440000				NO	24	20.4			
080	3	1	012	009	053	0-79-845-01627	01		169 PL.5X585X641	IS1161 AA1011808013				NO	12	107.388			
090	3	1	012	009	054	0-79-845-01627	01		PL.6X383X535	IS2062GRA AA1011808030				NO	12	115.812			
100	3	1	012	009	055	0-79-845-01627	01		ROD 6 DIA 400	IS2062GRA AA1010208012				NO	24	2.112			
CONTACT NAME						PREPARED	CHECKED		APPROVED										
					NAME	C	CGANES		HBVREDD										
2GANESH					SIGN														

 R05-472		GMS				GROUP MANUFACTURING		PRINCIPAL DRG. NO.				VG2	RCI	RELEASE NO.		015 / 022 (SHEET NUMBER)		(RVN) 01	
								PGMA DESCN.		HOP MLD&LOWER PART				1911068					
000		PGMA		JOB NUMBER		R839 - 175 - 1		R840 - 175 - 1		R841 - 175 - 1									
		79-845		PROJ.CODE		01/PATR/800		02/PATR/800		03/PATR/800									
LINE	DCN		DU	B O	I T E	DRAWING NO./	R V	V A	DESCRIPTION	MATL.CODE	A/C	DU	CAT	UNIT	QTY./ JOB NO.	WT./JOB NO.	REMARKS		
	A	R								MATL.SPECN.						MPC.NO/AREA CODE		RAW MATL.QTY.	
010	3	1	012	009	056	0-79-845-01627	01		ROD 6 DIA 414	AA1010208012 IS2062GRA				NO	24	2.184			
020	3	1	012	009	057	0-79-845-01627	01		ROD 6 DIA 430	AA1010208012 IS2062GRA				NO	24	2.28			
030	3	1	012	009	058	0-79-845-01627	01		PL.5X100X1599	AA1011808013 IS2062GRA				NO	84	527.184			
040	3	1	012	009	059	0-79-845-01627	01		SH.1.6X2261X4153	150113500000 ASTMA240TY30				NO	12	892.164			
050			013	001	009	0-79-845-01628			CR1 3RD FIELD	DETAILED		M		NO	48	31084.752			
060			013	010	001	0-79-845-01628			PL.6X1880X4203	AA1011808030 IS2062GRA				NO	48	14557.296			
070			013	010	002	0-79-845-01628			ERW OD 60.3X3.6 3818	150386440000 IS1161				NO	48	921.84			
080			013	010	003	0-79-845-01628			ERW OD 60.3X3.6 3125	150386440000 IS1161				NO	48	754.512			
090			013	010	004	0-79-845-01628			ERW OD 60.3X3.6 1579	150386440000 IS1161				NO	192	1524.864			
100			013	010	005	0-79-845-01628			ERW OD 60.3X3.6 735	150386440000 IS1161				NO	96	354.912			
CONTACT NAME						PREPARED	CHECKED		APPROVED										
					NAME	C	CGANES		HBVREDD										
2GANESH					SIGN														

 R05-472		GMS				GROUP MANUFACTURING		PRINCIPAL DRG. NO.				VG2 RCI	RELEASE NO.		016 / 022 (SHEET NUMBER)		(RVN) 00	
								PGMA DESCN.		HOP MLD&LOWER PART			1911068					
000		PGMA		JOB NUMBER		R839 - 175 - 1		R840 - 175 - 1		R841 - 175 - 1								
		79-845		PROJ.CODE		01/PATR/800		02/PATR/800		03/PATR/800								
LINE	DCN		DU	B O	I T E	DRAWING NO./	R V	V A	DESCRIPTION	MATL.CODE	A/C	DU	CAT	UNIT	QTY./ JOB NO.	WT./JOB NO. RAW MATL.QTY.	REMARKS	
	A	R								MATL.SPECN.								MPC.NO/AREA CODE
010			013	010	006	0-79-845-01628			ERW OD 60.3X3.6 494	150386440000 IS1161				NO	96	238.56		
020			013	010	007	0-79-845-01628			ERW OD 60.3X3.6 580	150386440000 IS1161				NO	96	280.032		
030			013	010	008	0-79-845-01628			ERW OD 60.3X3.6 273	150386440000 IS1161				NO	96	131.808		
040			013	010	009	0-79-845-01628			PL.28X630X2221	AA1011819163 IS2062GRB				NO	48	9284.352		
050			013	010	010	0-79-845-01628			PL.5X394X1779	AA1011808013 IS2062GRA				NO	48	674.496		
060			013	010	011	0-79-845-01628			PL.8X300X305	AA1011808056 IS2062GRA				NO	288	1654.848		
070			013	010	012	0-79-845-01628			PL.5X100X1573	AA1011808013 IS2062GRA				NO	96	592.704		
080			013	010	013	0-79-845-01628			PL.5X100X130	AA1011808013 IS2062GRA				NO	96	48.96		
090			013	010	014	0-79-845-01628			PL.5X116X150	AA1011808013 IS2062GRA				NO	96	65.568		
100			014	001	010	0-79-845-01629			CR2 3RD FIELD	DETAILED		M		NO	48	15261.216		
CONTACT NAME						PREPARED	CHECKED		APPROVED									
					NAME	C	CGANES		HBVREDD									
2GANESH					SIGN													

 R05-472		GMS				GROUP MANUFACTURING		PRINCIPAL DRG. NO.				VG2 RCI	RELEASE NO.		017 / 022 (SHEET NUMBER)		(RVN) 00	
								PGMA DESCN.		HOP MLD&LOWER PART			1911068					
000		PGMA		JOB NUMBER		R839 - 175 - 1		R840 - 175 - 1		R841 - 175 - 1								
		79-845		PROJ.CODE		01/PATR/800		02/PATR/800		03/PATR/800								
LINE	DCN		DU	B O	I T E	DRAWING NO./	R V	V A	DESCRIPTION	MATL.CODE	A/C	DU	CAT	UNIT	QTY./ JOB NO.	WT./JOB NO.	REMARKS	
	A	R								MATL.SPECN.								MPC.NO/AREA CODE
010			014	011	013	0-79-845-01629			PL.5X100X130	AA1011808013 IS2062GRA				NO	96	48.96		
020			014	011	014	0-79-845-01629			PL.5X116X150	AA1011808013 IS2062GRA				NO	96	65.568		
030			014	011	015	0-79-845-01629			PL.6X1732X3409	AA1011808030 IS2062GRA				NO	48	10899.312		
040			014	011	016	0-79-845-01629			ERW OD 60.3X3.6 3097	150386440000 IS1161				NO	48	747.744		
050			014	011	017	0-79-845-01629			ERW OD 60.3X3.6 2448	150386440000 IS1161				NO	48	591.024		
060			014	011	018	0-79-845-01629			ERW OD 60.3X3.6 1476	150386440000 IS1161				NO	144	1069.056		
070			014	011	019	0-79-845-01629			ERW OD 60.3X3.6 490	150386440000 IS1161				NO	96	236.64		
080			014	011	020	0-79-845-01629			ERW OD 60.3X3.6 641	150386440000 IS1161				NO	48	154.752		
090			014	011	021	0-79-845-01629			ERW OD 60.3X3.6 313	150386440000 IS1161				NO	96	151.104		
100			014	011	022	0-79-845-01629			ERW OD 60.3X3.6 502	150386440000 IS1161				NO	48	121.2		
CONTACT NAME						PREPARED	CHECKED		APPROVED									
					NAME	C	CGANES		HBVREDD									
2GANESH					SIGN													

 R05-472		GMS				GROUP MANUFACTURING		PRINCIPAL DRG. NO.				VG2 RCI	RELEASE NO.		018 / 022 (SHEET NUMBER)		(RVN) 00	
								PGMA DESCN.		HOP MLD&LOWER PART			1911068					
000		PGMA		JOB NUMBER		R839 - 175 - 1		R840 - 175 - 1		R841 - 175 - 1								
		79-845		PROJ.CODE		01/PATR/800		02/PATR/800		03/PATR/800								
LINE	DCN		DU	B O	I T E	DRAWING NO./	R V	V A	DESCRIPTION	MATL.CODE	A/C	DU	CAT	UNIT	QTY./ JOB NO.	WT./JOB NO.	REMARKS	
	A	R								MATL.SPECN.						MPC.NO/AREA CODE		RAW MATL.QTY.
010			014	011	023	0-79-845-01629			PL.5X358X1413	AA1011808013 IS2062GRA				NO	48	531.312		
020			014	011	024	0-79-845-01629			PL.5X100X1493	AA1011808013 IS2062GRA				NO	96	562.56		
030			014	011	025	0-79-845-01629			PL.5X128X170	AA1011808013 IS2062GRA				NO	96	81.984		
040			015	001	011	0-79-845-01630			CR3 3RD FIELD	DETAILED		M		NO	48	11959.392		
050			015	012	013	0-79-845-01630			PL.5X100X130	AA1011808013 IS2062GRA				NO	96	48.96		
060			015	012	014	0-79-845-01630			PL.5X116X150	AA1011808013 IS2062GRA				NO	96	65.568		
070			015	012	024	0-79-845-01630			PL.5X100X1493	AA1011808013 IS2062GRA				NO	96	562.56		
080			015	012	025	0-79-845-01630			PL.5X128X170	AA1011808013 IS2062GRA				NO	96	81.984		
090			015	012	026	0-79-845-01630			PL.6X1687X2665	AA1011808030 IS2062GRA				NO	48	8229.312		
100			015	012	027	0-79-845-01630			ERW OD 60.3X3.6 2421	150386440000 IS1161				NO	48	584.544		
CONTACT NAME						PREPARED	CHECKED		APPROVED									
					NAME	C	CGANES		HBVREDD									
2GANESH					SIGN													

 R05-472		GMS				GROUP MANUFACTURING		PRINCIPAL DRG. NO.		VG2 RCI		RELEASE NO.		019 / 022		(RVN)		
								PGMA DESCN.		HOP MLD&LOWER PART		1911068		(SHEET NUMBER)		00		
000		PGMA		JOB NUMBER		R839 - 175 - 1		R840 - 175 - 1		R841 - 175 - 1								
		79-845		PROJ.CODE		01/PATR/800		02/PATR/800		03/PATR/800								
LINE	DCN		DU	B O	I T E	DRAWING NO./	R V	V A	DESCRIPTION	MATL.CODE	A/C	DU	CAT	UNIT	QTY./ JOB NO.	WT./JOB NO.	REMARKS	
	A	R								MATL.SPECN.						MPC.NO/AREA CODE		RAW MATL.QTY.
010			015	012	028	0-79-845-01630			ERW OD 60.3X3.6 1772	150386440000 IS1161				NO	48	427.824		
020			015	012	029	0-79-845-01630			ERW OD 60.3X3.6 1476	150386440000 IS1161				NO	144	1069.056		
030			015	012	030	0-79-845-01630			ERW OD 60.3X3.6 391	150386440000 IS1161				NO	96	188.832		
040			015	012	031	0-79-845-01630			ERW OD 60.3X3.6 501	150386440000 IS1161				NO	48	120.96		
050			015	012	032	0-79-845-01630			ERW OD 60.3X3.6 216	150386440000 IS1161				NO	96	104.256		
060			015	012	033	0-79-845-01630			ERW OD 60.3X3.6 362	150386440000 IS1161				NO	48	87.408		
070			015	012	034	0-79-845-01630			PL.5X321X1047	AA1011808013 IS2062GRA				NO	48	388.128		
080	3	1	016	001	012	0-79-845-01631	01		CR4,5 & LP1 3RD FIELD	DETAILED		M		NO	12	12586.692		
090	3	1	016	013	024	0-79-845-01631	01		PL.5X100X1493	AA1011808013 IS2062GRA				NO	72	421.92		
100	3	1	016	013	025	0-79-845-01631	01		PL.5X128X170	AA1011808013 IS2062GRA				NO	96	81.984		
CONTACT NAME						PREPARED	CHECKED		APPROVED									
					NAME	C	CGANES		HBVREDD									
2GANESH					SIGN													

 R05-472		GMS				GROUP MANUFACTURING		PRINCIPAL DRG. NO.				VG2 RCI	RELEASE NO.		020 / 022		(RVN)	
								PGMA DESCN.		HOP MLD&LOWER PART			1911068		(SHEET NUMBER)		00	
000		PGMA		JOB NUMBER		R839 - 175 - 1		R840 - 175 - 1		R841 - 175 - 1								
		79-845		PROJ.CODE		01/PATR/800		02/PATR/800		03/PATR/800								
LINE	DCN		DU	B O	I T E	DRAWING NO./	R V	V A	DESCRIPTION	MATL.CODE	A/C	DU	CAT	UNIT	QTY./ JOB NO.	WT./JOB NO.	REMARKS	
	A	R								MATL.SPECN.						MPC.NO/AREA CODE		RAW MATL.QTY.
010	3	1	016	013	035	0-79-845-01631	01		PL.6X1975X3736	AA1011808030 IS2062GRA				NO	12	2776.824		
020	3	1	016	013	036	0-79-845-01631	01		PL.6X1975X3736	AA1011808030 IS2062GRA				NO	12	2965.608		
030	3	1	016	013	037	0-79-845-01631	01		ERW OD 60.3X3.6 1388	150386440000 IS1161				NO	48	335.136		
040	3	1	016	013	038	0-79-845-01631	01		ERW OD 60.3X3.6 2100	150386440000 IS1161				NO	24	253.512		
050	3	1	016	013	039	0-79-845-01631	01		ERW OD 60.3X3.6 700	150386440000 IS1161				NO	72	253.512		
060	3	1	016	013	040	0-79-845-01631	01		PL.5X481X1260	AA1011808013 IS2062GRA				NO	12	124.344		
070	3	1	016	013	041	0-79-845-01631	01		PL.5X215X928	AA1011808013 IS2062GRA				NO	24	84.792		
080	3	1	016	013	042	0-79-845-01631	01		PL.5X100X328	AA1011808013 IS2062GRA				NO	24	30.888		
090	3	1	016	013	043	0-79-845-01631	01		PL.6X368X723	AA1011808030 IS2062GRA				NO	24	300.768		
100	3	1	016	013	044	0-79-845-01631	01		PL.6X100X225	AA1011808030 IS2062GRA				NO	24	25.44		
CONTACT NAME						PREPARED	CHECKED		APPROVED									
					NAME	C	CGANES		HBVREDD									
2GANESH					SIGN													

 R05-472		GMS				GROUP MANUFACTURING		PRINCIPAL DRG. NO.				VG2 RCI	RELEASE NO.		021 / 022 (SHEET NUMBER)		(RVN) 00	
								PGMA DESCN.		HOP MLD&LOWER PART			1911068					
000		PGMA		JOB NUMBER		R839 - 175 - 1		R840 - 175 - 1		R841 - 175 - 1								
		79-845		PROJ.CODE		01/PATR/800		02/PATR/800		03/PATR/800								
LINE	DCN		DU	B O	I T E	DRAWING NO./	R V	V A	DESCRIPTION	MATL.CODE	A/C	DU	CAT	UNIT	QTY./ JOB NO.	WT./JOB NO.	REMARKS	
	A	R								MATL.SPECN.								MPC.NO/AREA CODE
010	3	1	016	013	045	0-79-845-01631	01		PL.6X361X535	AA1011808030 IS2062GRA				NO	12	109.164		
020	3	1	016	013	046	0-79-845-01631	01		ISMC 75 615	AA1012708020 IS2062GRA				NO	24	105.384		
030	3	1	016	013	047	0-79-845-01631	01		ISMC 75 815	AA1012708020 IS2062GRA				NO	24	139.656		
040	3	1	016	013	048	0-79-845-01631	01		PL.6X100X308	AA1011808030 IS2062GRA				NO	24	34.824		
050	3	1	016	013	049	0-79-845-01631	01		PL.6X100X324	AA1011808030 IS2062GRA				NO	24	36.624		
060	3	1	016	013	050	0-79-845-01631	01		PL.6X2064X3843	AA1011808030 IS2062GRA				NO	12	2816.388		
070	3	1	016	013	051	0-79-845-01631	01		ERW OD 60.3X3.6 338	150386440000 IS1161				NO	12	20.4		
080	3	1	016	013	052	0-79-845-01631	01		ERW OD 60.3X3.6 169	150386440000 IS1161				NO	24	20.4		
090	3	1	016	013	053	0-79-845-01631	01		PL.5X585X641	AA1011808013 IS2062GRA				NO	12	107.388		
100	3	1	016	013	054	0-79-845-01631	01		PL.6X383X535	AA1011808030 IS2062GRA				NO	12	115.812		
CONTACT NAME							PREPARED		CHECKED		APPROVED							
					NAME		C		CGANES		HBVREDD							
2GANESH					SIGN													

 R05-472		GMS		GROUP MANUFACTURING		PRINCIPAL DRG. NO.				VG2 RCI	RELEASE NO.		022 / 022		(RVN)		
						PGMA DESCN.		HOP MLD&LOWER PART			1911068		(SHEET NUMBER)		01		
000		PGMA		JOB NUMBER		R839 - 175 - 1		R840 - 175 - 1		R841 - 175 - 1							
		79-845		PROJ. CODE		01/PATR/800		02/PATR/800		03/PATR/800							
LINE	DCN		DU	B O	I T E	DRAWING NO./	R V	V A	DESCRIPTION	MATL. CODE	A/C	DU	CAT	UNIT	QTY./ JOB NO.	WT./JOB NO.	REMARKS
	A	R								MATL. SPECN.						MPC. NO/AREA CODE	
010	3	1	016	013	055	0-79-845-01631	01		ROD 6 DIA 400	AA1010208012 IS2062GRA				NO	24	2.112	
020	3	1	016	013	056	0-79-845-01631	01		ROD 6 DIA 414	AA1010208012 IS2062GRA				NO	24	2.184	
030	3	1	016	013	057	0-79-845-01631	01		ROD 6 DIA 430	AA1010208012 IS2062GRA				NO	24	2.28	
040	3	1	016	013	058	0-79-845-01631	01		PL.5X100X1599	AA1011808013 IS2062GRA				NO	84	527.184	
050	3	1	016	013	059	0-79-845-01631	01		SH.1.6X2261X4153	150113500000 ASTMA240TY30				NO	12	892.164	
070	*			000	000	---									0	0	
080	*			000	000	---									0	0	
090	*			000	000	---									0	0	
100	*			000	000	---									0	0	
CONTACT NAME							PREPARED		CHECKED		APPROVED						
					NAME		C		CGANES		HBVREDD						
2GANESH					SIGN												