



# BILL OF MATERIAL

DEPT	NO OF	TYPE OF PRODUCT	BOM										REV	03	VER	05		
	ITM	VAR	CUSTOMER / PROJECT	1	4	6	3	1	8	5	0	0	1	3				
Jhansi	40600	38	1	3 PH 220KV CLASS ABOVE 100MVA AUTO	TITLE TANK COVER ASSY.										SHEET 1 OF 7			

VAR NO & VAR QTY				DU	VAR	ITM NO	DESCRIPTION	S	DRG NO		ITEM	VAR
03	02	01	00						MAT CODE	MAT SPEC		
REMARKS							UNIT WT	QTY	GS	ZONE		
0	0	0	003			001	PAD FOR HV TURRET MTG. Z=722, E=680, P=20, X=24, S=7.5 A=644 B=772 (Y,C,N,M,K,D & Y NOT REQD.)	5	34992150001			00
											NA	
								23.549			NA	
0	0	0	003			002	PAD FOR IV TURRET MTG. Z=420, E=375, P=14, X=20, S=9 A=344, B=470 (Y,C,N,M,K,D & Y NOT REQD.)	5	34992150001			00
											NA	
								15.77			NA	
0	0	0	003			003	PAD FOR INSPECTION COVER (430X590) FIG-1	5	24991800006			00
											NA	
								19.156			NA	
0	0	0	005			004	PAD FOR INSPECTION COVER (360X460) FIG-1	5	24991800006			02
											NA	
								14.927			NA	
0	0	0	001			005	PAD FOR INSPECTION COVER N=6, M=84, P=80, G=520, J=20, Q=924, S=480, G=520, F=964, X=34, A=410, B=854, L=11, K=20	5	24991800006			04
											NA	
								33			NA	

PREP BY: S K SHRIVAS	CHKD BY: SHREYANSH JAIN	APPD BY: SHREYANSH JAIN	REV	03
13/07/20	06/08/20	06/08/20	BOM	1 4 6 3 1 8 5 0 0 1 3 VER 05

DISTRIBUTION (DEPT & QTY) (STATUS: -Approved)



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Jhansi	40600	38	1	3 PH 220KV CLASS ABOVE 100MVA AUTO		TITLE TANK COVER ASSY.										SHEET 2 OF 7		

VAR NO & VAR QTY				DU	VAR	ITM NO	DESCRIPTION	S	DRG NO		ITEM	VAR	
03	02	01	00						MAT CODE	MAT SPEC			A/C
REMARKS							UNIT WT	QTY	GS	ZONE			
0	0	0	001			006	PAD FOR 80 NB PIPE WORK MTG.	5	14991850003			11	
											NA		
								3.5			NA		
0	0	0	001			007	PAD FOR 50 NB PIPE WORK MTG.	5	14991850003			12	
											NA		
								2.5			NA		
0	0	0	001			008	PAD FOR OTI, WTI, & TH. POCKET	5	34991850012			05	
											NA		
							L=430 (3 WTI 1 OTI & 1 THERMOMETER)		15.5			NA	
0	0	0	002			009	BOSS FOR 15 NB AIR RELEASE	5	14991850003			13	
											NA		
								0.2			NA		
0	0	0	004			010	LIFTING LUG	5	44591800002			00	
											NA		
								1.1			NA		

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	ITM	VAR	CUSTOMER / PROJECT															
Jhansi	40600	38	1	3 PH 220KV CLASS ABOVE 100MVA AUTO		TITLE TANK COVER ASSY.										SHEET 3 OF 7		

VAR NO & VAR QTY				DU	VAR	ITM NO	DESCRIPTION	S	DRG NO		ITEM	VAR
03	02	01	00						MAT CODE	MAT SPEC		
REMARKS							UNIT WT	QTY	GS	ZONE		
0	0	0	002			011	PAD FOR PRV MTG.	5	24991950022			00
											NA	
								11.4			NA	
0	0	0	001			012	PAD FOR EARTHING BOARD MTG.	5	44991800023			00
											NA	
								2.4			NA	
0	0	0	002			013	PAD FOR LOCKING MTG.	5	24991850006			03
											NA	
								40.298			NA	
0	0	0	002			014	BOX STIFFENER PART BSP	7				
									AA1011808137	AA10108	NA	KG
								348.163			NA	
0	0	0	001			015	BOX STIFFENER BSP PLATE	7				
									AA1011808137	AA10108	NA	KG
								380.568			NA	

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	ITM	VAR	CUSTOMER / PROJECT	1	4	6	3	1	8	5	0	0	1	3			
Jhansi	40600	38	1	3 PH 220KV CLASS ABOVE 100MVA AUTO			TITLE TANK COVER ASSY.							SHEET 4 OF 7			

VAR NO & VAR QTY				DU	VAR	ITM NO	DESCRIPTION	S	DRG NO		ITEM	VAR
03	02	01	00						MAT CODE	MAT SPEC		
REMARKS							UNIT WT	QTY	GS	ZONE		
0	0	0	001			016	BOX STIFFENER BSP	7				
							20 TK X 530 X 6160 LG	AA1011808137	AA10108	NA	KG	
TO DETAIL							502		NA			
0	0	0	002			017	BOX STIFFENER BSP	7				
							20 Tk x 360 x 460 lg	AA1011808137	AA10108	NA	KG	
							25.99		NA			
0	0	0	002			018	RIB BSP	7				
							20 Tk x 360 x 350 lg	AA1011808137	AA10108	NA	KG	
TO DETAIL							12.482		NA			
0	0	0	001			020	GUSSET BSP	7				
							8 Tk x 110 x 225 lg	AA1011808056	AA10108	NA	KG	
TO DETAIL							0.095		NA			
0	0	0	006			021	RIB BSP	7				
							20 TK X 98 X 1130 LG	AA1011808137	AA10108	NA	KG	
TO DETAIL							11.466		NA			

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DEPT	NO OF	TYPE OF PRODUCT	BOM										REV	03	VER	05	
	ITM	VAR	CUSTOMER / PROJECT	1	4	6	3	1	8	5	0	0	1	3			
Jhansi	40600	38	1	3 PH 220KV CLASS ABOVE 100MVA AUTO	TITLE TANK COVER ASSY.										SHEET 5 OF 7		

VAR NO & VAR QTY				DU	VAR	ITM NO	DESCRIPTION	S	DRG NO		ITEM	VAR
03	02	01	00						MAT CODE	MAT SPEC		
REMARKS							UNIT WT	QTY	GS	ZONE		
0	0	0	003			022	PAD FOR OLTC MTG.	5	34991850013			00
							WITH EARTHING BOSS & CAUTION PAD	26.5			NA	
0	0	0	034			024	PAD BSP	5	34996550001		008	
							FOR WIRING				NA	
								0.15			NA	
0	0	0	004			026	BOSS FOR RTD MTG. 1" BSP	5	44991550033		003	
							1 FOR OTI 3 FOR WTI	0.2			NA	
0	0	0	001			028	200 NB PIPE ASSY	4	14991500004			07
							B=180	13.7			NA	MR
0	0	0	001			030	PAD FOR OLTC CONS. SUPPORT MTG.	7				
							16 Tk x 150 x 240 lg	AA1011808110	AA10108		NA	KG
							TO DETAIL	4.5			NA	

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	ITM	VAR	CUSTOMER / PROJECT	1	4	6	3	1	8	5	0	0	1	3				
Jhansi	40600	38	1	3 PH 220KV CLASS ABOVE 100MVA AUTO	TITLE TANK COVER ASSY.										SHEET 6 OF 7			

VAR NO & VAR QTY				DU	VAR	ITM NO	DESCRIPTION	S	DRG NO		ITEM	VAR
03	02	01	00						MAT CODE	MAT SPEC		
REMARKS							UNIT WT	QTY	GS	ZONE		
0	0	0	017			031	BRACKET FOR NIFPS SENSOR MTG. 10 Tk x 65 x 236 lg	7				
							AA1011808072	AA10108		NA		
TO DETAIL							1.2			NA		
0	0	0	001			032	AIR TEST BOSS					
							BP9006003490			NA	NO	
							0.1			NA		
0	0	0	002			033	HV TURRET BODY PART 6 Tk x 370 x 1998 lg	7				
							AA1011808030	AA10108		NA		
TO DETAIL (FOR PHASE-U&W)							25.5			NA		
0	0	0	001			034	HV TURREY BODY PART 6 Tk x 159 x 1998 lg	7				
							AA1011808030	AA10108		NA	KG	
TO DETAIL (FOR PHASE-V)							14.6			NA		
0	0	0	003			035	LV TURREY BODY PART 6 Tk x 144 x 1056 lg	7				
							AA1011808013	AA10108		NA		
TO DEAIL							5.51			NA		

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Jhansi	40600	38	1	CUSTOMER / PROJECT		3 PH 220KV CLASS ABOVE 100MVA AUTO										TITLE TANK COVER ASSY.			SHEET 7 OF 7	

VAR NO & VAR QTY				DU	VAR	ITM NO	DESCRIPTION	S	DRG NO		ITEM	VAR
03	02	01	00						MAT CODE	MAT SPEC		
REMARKS							UNIT WT	QTY	GS	ZONE		
0	0	0	001			036	1/2'' BSP BOSS FOR ALCOHOL THERMOMETER					
							BP9006000600			NA	NO	
							0.1			NA		
0	0	0	001			037	RIB PLATE BSP	7				
							16 Tk x 355 x 400 lg	AA1011808110	AA10108	NA	KG	
							TO DETAIL	14.6		NA		
0	0	0	001			038	RIB PLATE BSP	7				
							16 Tk x 355 x 485 lg	AA1011808110	AA10108	NA	KG	
							TO DETAIL	17.3		NA		

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