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3-80-655-35374

DRAWING NO

F3 G4 B5
DETAIL-1

CONI. ON
28.00-P-205-2405-K24A-IH-E
E 641300
N 1757050
EL +113026

MITRE BEND
WITH STIFFENER

SP-420-2-28

DRILL DIA 62MM HOLE IN DUCT 2NOS, 180 DEG APART
ORIENTATION TOWARDS UP
205-FE-2401

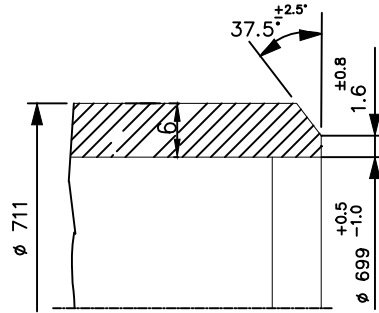


FIG-A
B16.25 FIG.2 TYPE-A



9. 0 INDICATES WELD AT SHOP.
10. 02 INDICATES WELD AT SITE.

NOTES:

- DESIGN PRESSURE - 0.2 KG/CM² (G) DESIGN TEMPERATURE: 440°C
- FOR STANDARD NOTES OF PRODUCTION AND ERECTION OF PIPES AND TOLERANCE ON FITTINGS REFER DRG NO. 4-80-001-37654 & 4-80-301-26192
- FOLLOW APPLICABLE QP AND PAINTING SCHEDULE FOR THE PROJECT
- ALL UNMARKED BENDS/ELBOWS ARE 90 DEG
- PIPE ENDS SHALL BE BEVELLED AS PER B16.25 FIG.2 TYPE-A
- GASKET IS SUPPLIED VIDE 7419-80-733 PGMA.
- FOR ELECTRODE DATA REFER

PIPE SIZE	MATERIAL SPEC	EP FIG	WELD SPEC	ELECTRODE DATA	
				ROOT RUN	FILLER RUN
OD711x6 OD88.9X5.49	ASTMA516 GR.70	FIG-A	6 V 5.49 V	ER70S-2/ E6010/E6013	ER70S-2/ E7016/E7018

- THREADS SHALL BE UNIFIED (UNC FOR UP TO 1" DIA) AS PER ASME B1.1 WITH CLASS 2A FIT FOR STUDS AND CLASS 2B FIT FOR NUTS.

GKFDR22Z02602ZZZZ	08	GASKET JOB STD EXPANDED PTFE CORD 150# 7MM THK - 28"	3-80-655-35374		----		----		----
---	07	NUT 5/8" UNC	3-80-655-35374		A194 GR.2H				0 033
---	06	STUD 5/8" UNC L=113MM	3-80-655-35374		A193 GR.B7				0 224
FNF6321Z026ZZZZZZ	05	FLANGE.S0 CL.150 FF/125AARH 28"	2-80-655-16008	05	ASTM A 516 GR.70	C			34 825
WDMBZ41Z0265405ZZ	04	P.F MITRE BEND OD711X6	2-80-655-16010	04	ASTM A 516 GR.70				179 383
P121917Z01118ZZZZ	03		3-80-655-35374		ASTM A 106 GR.B	C			1 657
P18Y613Z02654ZZZZ	02	P.F PIPE OD711X6 L=368	3-80-655-35452	02	ASTM A 516 GR.70	C			38 357
P18Y613Z02654ZZZZ	01	P.F PIPE OD711X6 L=5710	3-80-655-35452	01	ASTM A 516 GR.70	C			595 166
ITEM CODE	ITEM NO.	DESCRIPTION	DRAWING NO.	ITEM NO.	MATERIAL CODE	A	UNIT WT.		
				VAR NO.	MATERIAL SPEC.	C	QTY.		

CLIENT INDIAN OIL CORPORATION LIMITED (HALDIA)

CONSULTANT ENGINEERS INDIA LIMITED (EIL)
NEW DELHI

NAME OF PROJECT BS-VI, HALDIA

BHARAT HEAVY ELECTRICALS LTD.,
PIPING CENTRE,
CHENNAI 600 017

DRN	NAME E.PYRIA	SIGN -sd-	DATE 27.02.19	NO OF ITEMS
CHD	SARAVANAN.C	-sd-	27.02.19	
APPD	KVR	-sd-	27.02.19	

DEPT.	GRADE OF UN TOL. DIM	SCALE	WEIGHT (Kg).	REF TO ASSY / OLD DRG	ITEM No.
CODE	C/M/F				
TITLE	EIL DRAWING NO: 28-P-205-2404-K24A-IH-E			CARD CODE U 01	REV 02
	DRAWING No. 3-80-655-35374				

REV	DATE	ALTERED	E.PYRIA
02	13.05.19	APPROVED	KVR
ZONE	DRAWING REVISED AS PER LATEST EIL DRAWING.		
	REVISION MARKED AS 02		
REV	DATE	ALTERED	M.P.K
01	29.04.19	APPROVED	TRINADH
ZONE	DRAWING REVISED AS PER MAIL FROM EIL DT: 24.04.19		
	REVISION MARKED AS 01		



DETAIL-1

