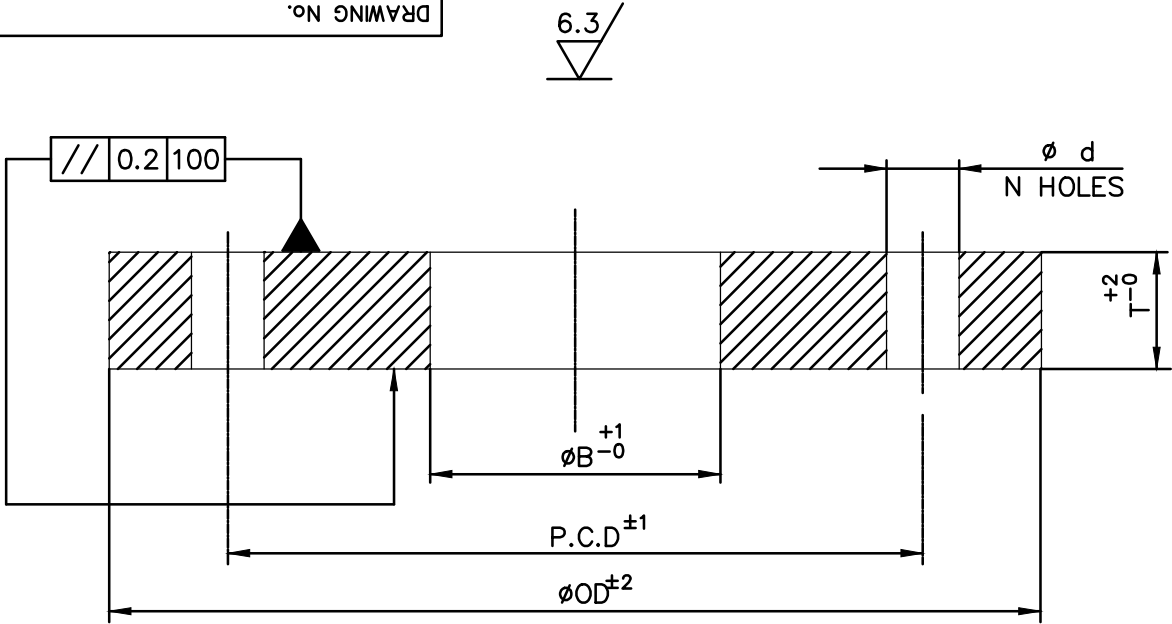


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FIRST ANGLE PROJECTION (ALL DIMENSIONS IN MILLIMETRES)

80091-559-082-80-655-16008
DRAWING No.

ALL DIMENSIONS ARE IN MILLIMETRES



NOTES:

1. DRILL HOLES AS PER ASME B16.5 CLASS150.

VAR NO.	FLANGE SIZE	Ø OD	T	PCD	N	Ø d	Ø B
01	OD406	597	20	540	16	19	409
02	OD457	635	20	578	16	19	460
03	OD508	699	20	635	20	19	511
04	OD610	780	20	725	20	19	613
05	OD711	895	20	840	24	19	714
06	OD813	1015	20	950	24	19	816
07	OD914	1115	20	1050	28	19	917
08	OD1020	1170	20	1120	32	19	1023
09	OD1120	1270	20	1220	36	19	1123
10	OD1220	1370	20	1320	40	19	1223
11	OD1320	1470	20	1420	44	19	1323
12	OD1420	1570	20	1520	48	19	1423
13	OD1520	1670	20	1620	48	19	1523
14	OD1620	1770	20	1720	52	19	1623
15	OD1720	1870	20	1820	56	19	1723
16	OD1820	1970	25	1920	60	24	1823
17	OD1920	2070	25	2020	64	24	1923
18	OD2020	2170	25	2120	68	24	2023
19	OD2120	2270	25	2220	68	24	2123
20	OD559	750	20	692	20	19	561

20	PLATE T=20 ; OD750	2-80-655-16008	----		29	256
			ASTMA516Gr.70			1
19	PLATE T=25 ; OD2270	2-80-655-16008	----		93	451
			ASTMA516Gr.70			1
18	PLATE T=25 ; OD2170	2-80-655-16008	----		88	921
			ASTMA516Gr.70			1
17	PLATE T=25 ; OD2070	2-80-655-16008	----		84	747
			ASTMA516Gr.70			1
16	PLATE T=25 ; OD1970	2-80-655-16008	----		80	573
			ASTMA516Gr.70			1
15	PLATE T=20 ; OD1870	2-80-655-16008	----		62	603
			ASTMA516Gr.70			1
14	PLATE T=20 ; OD1770	2-80-655-16008	----		59	157
			ASTMA516Gr.70			1
13	PLATE T=20 ; OD1670	2-80-655-16008	----		55	712
			ASTMA516Gr.70			1
12	PLATE T=20 ; OD1570	2-80-655-16008	----		52	089
			ASTMA516Gr.70			1
11	PLATE T=20 ; OD1470	2-80-655-16008	----		48	643
			ASTMA516Gr.70			1
10	PLATE T=20 ; OD1370	2-80-655-16008	----		45	198
			ASTMA516Gr.70			1
09	PLATE T=20 ; OD1270	2-80-655-16008	----		41	752
			ASTMA516Gr.70			1
08	PLATE T=20 ; OD1170	2-80-655-16008	----		38	306
			ASTMA516Gr.70			1
07	PLATE T=20 ; OD1115	2-80-655-16008	----		48	340
			ASTMA516Gr.70			1
06	PLATE T=20 ; OD1015	2-80-655-16008	----		43	839
			ASTMA516Gr.70			1
05	PLATE T=20 ; OD895	2-80-655-16008	----		34	825
			ASTMA516Gr.70			1
04	PLATE T=20 ; OD780	2-80-655-16008	----		27	781
			ASTMA516Gr.70			1
03	PLATE T=20 ; OD699	2-80-655-16008	----		27	146
			ASTMA516Gr.70			1
02	PLATE T=20 ; OD635	2-80-655-16008	----		22	905
			ASTMA516Gr.70			1
01	PLATE T=20 ; OD597	2-80-655-16008	----		22	597
			ASTMA516Gr.70			1
VAR NO.	DESCRIPTION	DRAWING NO.	ITEM NO. VAR NO.	MATERIAL CODE MATERIAL SPEC.	A C	UNIT WT. QTY.

CUSTOMER INDIAN OIL CORPORATION LIMITED (HALDIA)				BHEL CUSTOMER NO: 7419				
CONSULTANT ENGINEERS INDIA LIMITED (EIL) NEW DELHI								
NAME OF PROJECT BS-VI, HALDIA								
		BHARAT HEAVY ELECTRICALS LTD., PIPING CENTRE, CHENNAI 600 017		DRN M.P.K	SIGN -sd-	DATE 05.02.19	NO OF ITEMS	
				CHD TRINADH	-sd-	05.02.19		
				APPD C.SARAVANAN	-sd-	05.02.19		
DEPT. CODE	GRADE OF UN TOL. DIM C/M/F		SCALE	WEIGHT (Kg).	REF TO ASSY / OLD DRG			ITEM No.
TITLE FLAT/FULL FACED FLANGE CL150 CS				CARD CODE U 01	DRAWING No. 2-80-655-16008			REV 00