FIRST ANGLE PROJECTION (ALL DIMENSIONS IN MILLIMETRES)

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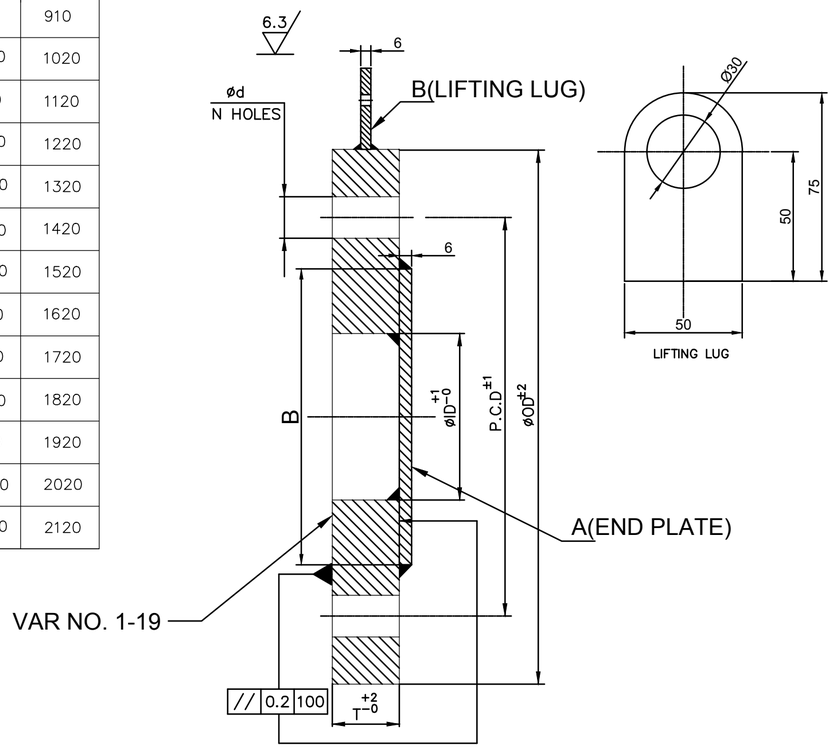
DRAWING No. 2-80-655-16009

ALL DIMENSIONS ARE IN MILLIMETRES

NOTES:-
1. WEIGHT OF FLANGES MENTIONED IS INCLUSIVE OF ITEM A(END PLATE) & B (LIFTING LUG).
2. MATERIAL SPECIFICATION OF END PLATE IS ASTMA 516 GR.70

VAR NO.	FLANGE SIZE	ø OD	T	PCD	N	ø d	ø B	ID
01	OD406	597	20	540	16	19	450	410
02	OD457	635	20	578	16	19	500	460
03	OD508	699	20	635	20	19	550	510
04	OD610	780	20	725	20	19	650	610
05	OD711	895	20	840	24	19	750	710
06	OD813	1015	20	950	24	19	850	810
07	OD914	1115	20	1050	28	19	950	910
08	OD1020	1170	20	1120	32	19	1060	1020
09	OD1120	1270	20	1220	36	19	1160	1120
10	OD1220	1370	20	1320	40	19	1260	1220
11	OD1320	1470	20	1420	44	19	1360	1320
12	OD1420	1570	20	1520	48	19	1460	1420
13	OD1520	1670	20	1620	48	19	1560	1520
14	OD1620	1770	20	1720	52	19	1660	1620
15	OD1720	1870	20	1820	56	19	1760	1720
16	OD1820	1970	25	1920	60	24	1860	1820
17	OD1920	2070	25	2020	64	24	1960	1920
18	OD2020	2170	25	2120	68	24	2060	2020
19	OD2120	2270	25	2220	68	24	2160	2120



VAR NO.	DESCRIPTION	DRAWING NO.	ITEM NO. / VAR NO.	MATERIAL CODE / MATERIAL SPEC.	A / C	UNIT WT. / QTY.
19	PLATE T=25 ; OD2270	2-80-655-16009		--- / ASTMA 516 GR.70		268.047 / 1
18	PLATE T=25 ; OD2170	2-80-655-16009		--- / ASTMA 516 GR.70		247.822 / 1
17	PLATE T=25 ; OD2070	2-80-655-16009		--- / ASTMA 516 GR.70		228.692 / 1
16	PLATE T=25 ; OD1970	2-80-655-16009		--- / ASTMA 516 GR.70		210.301 / 1
15	PLATE T=20 ; OD1870	2-80-655-16009		---- / ASTMA 516 GR.70		178.536 / 1
14	PLATE T=20 ; OD1770	2-80-655-16009		---- / ASTMA 516 GR.70		162.372 / 1
13	PLATE T=20 ; OD1670	2-80-655-16009		---- / ASTMA 516 GR.70		146.947 / 1
12	PLATE T=20 ; OD1570	2-80-655-16009		---- / ASTMA 516 GR.70		132.084 / 1
11	PLATE T=20 ; OD1470	2-80-655-16009		---- / ASTMA 516 GR.70		118.138 / 1
10	PLATE T=20 ; OD1370	2-80-655-16009		---- / ASTMA 516 GR.70		104.931 / 1
09	PLATE T=20 ; OD1270	2-80-655-16009		---- / ASTMA 516 GR.70		92.464 / 1
08	PLATE T=20 ; OD1170	2-80-655-16009		---- / ASTMA 516 GR.70		80.737 / 1
07	PLATE T=20 ; OD1115	2-80-655-16009		---- / ASTMA 516 GR.70		83.416 / 1
06	PLATE T=20 ; OD1015	2-80-655-16009		---- / ASTMA 516 GR.70		71.885 / 1
05	PLATE T=20 ; OD895	2-80-655-16009		---- / ASTMA 516 GR.70		56.455 / 1
04	PLATE T=20 ; OD780	2-80-655-16009		---- / ASTMA 516 GR.70		43.985 / 1
03	PLATE T=20 ; OD699	2-80-655-16009		---- / ASTMA 516 GR.70		38.587 / 1
02	PLATE T=20 ; OD635	2-80-655-16009		---- / ASTMA 516 GR.70		32.279 / 1
01	PLATE T=20 ; OD597	2-80-655-16009		---- / ASTMA 516 GR.70		30.114 / 1

CUSTOMER: INDIAN OIL CORPORATION LIMITED (HALDIA)

CONSULTANT: ENGINEERS INDIA LIMITED (EIL) NEW DELHI

NAME OF PROJECT: BS-VI, HALDIA

BHEL CUSTOMER NO: 7419

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

	NAME	SIGN	DATE
DRN	M.P.K	-sd-	05.02.19
CHD	TRINADH	-sd-	05.02.19
APPD	C.SARAVANAN	-sd-	05.02.19

NO OF ITEMS

REV	DATE	ALTERED / APPROVED
01		

ZONE

DEPT. / CODE

GRADE OF UN TOL. DIM: C/M/F

SCALE

WEIGHT (Kg).

REF TO ASSY / OLD DRG

ITEM No.

TITLE: FF/125AARH BLIND FLANGE CL150 CS

CARD CODE: U 01

DRAWING No.: 2-80-655-16009

REV: 00

SIZE A2

V: A2