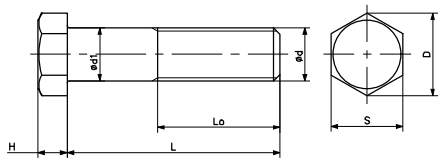
DRAWING NO: 1-PV-629-00557

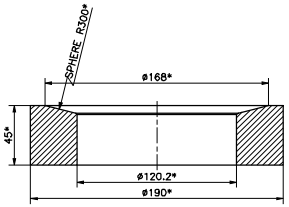
ALL DIMENSIONS ARE IN MILLIMETERS



VAR NO.	d	d1	D	H	S	L	Lo
01	M12x1.75-6g	12	20.9	8	19	35	20
02	M20x2.5-6g	20	33	12.5	30	60	40

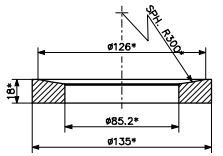
ITEM-01&02

UNIT SURF. AREA (VAR-01)	0.0027 SQ.M
UNIT SURF. AREA (VAR-02)	0.0075 SQ.M



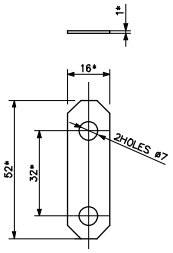
ITEM-03

UNIT SURF. AREA	0.0716 SQ.M



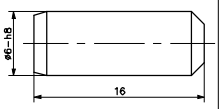
ITEM-04

UNIT SURF. AREA	0.0270 SQ.M



ITEM-05

UNIT SURF. AREA	0.0016 SQ.M

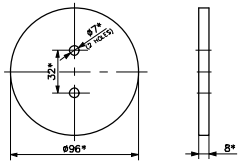


ITEM-11

UNIT SURF. AREA	0.0003 SQ.M

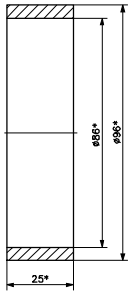
NOTES:-

1. CARRY OUT ZINC PHOSPHATE COATING AS PER LATEST APPROVED PROCEDURE.
2. THREADS SHALL SATISFY GO AND NO GO GAUGES AS PER ISO-1502 AFTER COATING.
3. THREADS SHALL BE SUITABLY PROTECTED FROM DAMAGE.
4. * DIMENSIONS ARE FOR REFERENCE ONLY.
5. No. OF QUANTITY INDICATED IN BOM IS FOR ACTUAL JOB REQUIREMENT. HOWEVER THE TOTAL NO. OF QUANTITY FOR ZINC PHOSPHATE COATING FOR EACH ITEM IS TO BE DONE AS PER INDENT/PO.



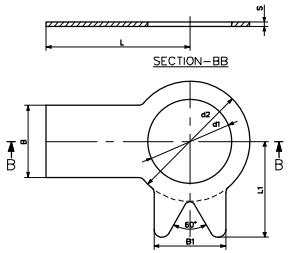
ITEM-06

UNIT SURF. AREA	0.0171 SQ.M



ITEM-07

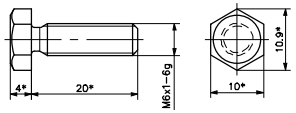
UNIT SURF. AREA	0.0172 SQ.M



VAR NO.	FOR BOLT	d1	d2	B	B1	L	L1	S
05	M10	10.5	17	10	10	22	13	1.6

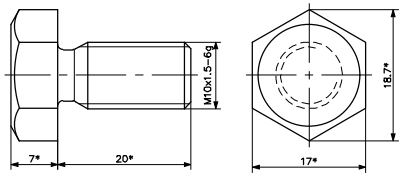
ITEM-08

UNIT SURF. AREA	0.0007 SQ.M



ITEM-09

UNIT SURF. AREA	0.0008 SQ.M

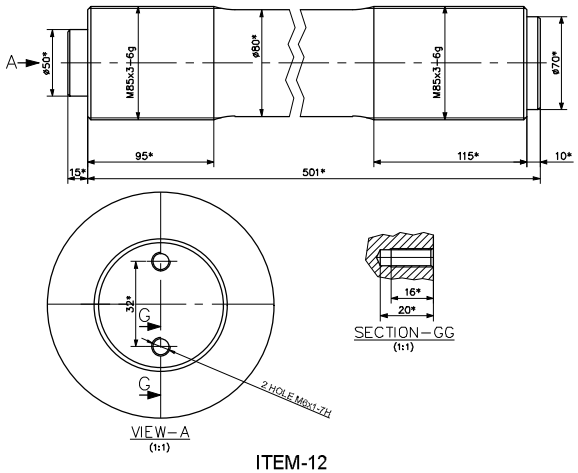


ITEM-10

UNIT SURF. AREA	0.0017 SQ.M

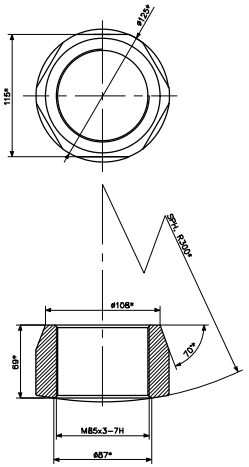
THIS DRG. IS MADE IN-LINE WITH PROCESS REQUIREMENTS

VARIANT NUMBER	ITEM NUMBER	DESCRIPTION	STD	DRAWING NUMBER/SIZE	ITEM NO / VAR NO	MATERIAL CODE / MATERIAL SPECN	A/C	LAST / D1	UNIT WEIGHT / QUANTITY	GS	ZONE
	15	STUD				SA193GRB7			14.320 / 24		
	14	SLEEVE-5				38XH3MØA			4.886 / 4		
	13	NUT-M85x3				38XH3MØA			3.427 / 4		
	12	STUD-M85x3				38XH3MØA			21.779 / 4		
	11	PIN				SA516 Gr70			0.001 / 4		
	10	BOLT-M10-6g				SA105			0.026 / 16		
	09	BOLT-M6-6g				SA105			0.007 / 8		
	08	TAB WASHER (VAR-04)				SA516 Gr70			0.004 / 16		
	07	BUSH-7				SA516 Gr70			0.281 / 4		
	06	DISC-5				SA516 Gr70			0.453 / 4		
	05	PLATE-3				SA516 Gr70			0.005 / 4		
	04	WASHER-D85.2-H11				30XMA			1.171 / 4		
	03	WASHER-D120.2-H12				30XMA			6.000 / 24		
	02	BOLT (VAR-02)				25X1MØ			0.216 / 48		
	01	BOLT (VAR-01)				25X1MØ			0.034 / 148		



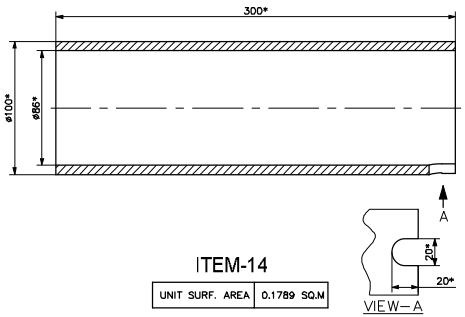
ITEM-12

UNIT SURF. AREA	0.1569 SQ.M



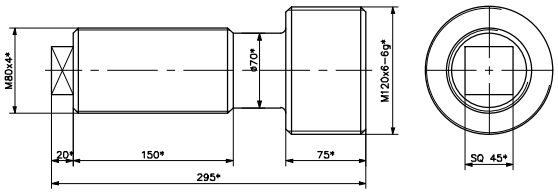
ITEM-13

UNIT SURF. AREA	0.0657 SQ.M



ITEM-14

UNIT SURF. AREA	0.1789 SQ.M



ITEM-15

UNIT SURF. AREA	0.1440 SQ.M

REV	DATE	ALTERED :	REV	DATE	ALTERED :
02	210219	CHD&APPD :	01	061018	CHD&APPD :
IN BOM ITEM-04 TO 14 QTY CORRECTED.			IN BOM ITEM-15 ADDED.		

CAUTION: The information on this drawing is proprietary of BHARAT HEAVY ELECTRICALS LTD. It must not be used directly or indirectly in any way detrimental to the interest of the company.

TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT: W.O. D163-001-1-90-629

Bharat Heavy Electricals Ltd
UNIT: HIGH PRESSURE BOILER PLANT
TIRUCHIRAPALLI - 620014

CS-287/D

	NAME	SIGNATURE	DATE	NO. OF VAR
DRN	K.R.		110118	
CHD	RRV/EARUN		110118	
APPD	A.S.		110118	

DEPT	CODE	CHARGE OF UNWL. DIM	SCALE	WEIGHT (Kg)	REF TO ASTY / OLD DWG	ITEM NO	No OF ITEMS
NC	150	C/M/F					

TITLE: COMPONENT DETAILS FOR ZINC PHOSPHATE COATING

CARD CODE: U 01

DRAWING NO : 1-PV-629-00557 REV 02

Size A1