

DRAWING NO

Technical drawing of a 3D U-bolter assembly. The drawing includes the following dimensions and labels:

- Overall Dimensions:**
 - Length: 5519
 - Width: 3285
 - Height: 2300
 - Radius: 2234
 - Flange Thickness: 100(TYP)
- Labels:**
 - 01:** Points to the main body of the U-bolter.
 - 02:** Points to the top flange of the U-bolter.
 - 03:** Points to the U-bolter neck.
 - A:** Points to the U-bolter neck.
- Material/Coating:**
 - ASS FLAKE COATING:** Indicated by a line pointing to the main body.
 - UNCOATED:** Indicated by a line pointing to the U-bolter neck.
- Other Information:**
 - EP AS PER STD. D. 4-80-468-81178:** Material specification.
 - d1=3784 (TYP):** Dimension for the main body.
 - Ø3820x20:** Dimension for the main body.
 - Ø3200:** Dimension for the U-bolter neck.
 - Ø2542:** Dimension for the U-bolter neck.

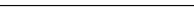
Technical drawing of Detail A, showing a cross-section of a curved structure. The central vertical support has a diameter of $\varnothing 2540 \times 20$ and a height of 853. The side sections have a radius of $R=1910$. The drawing includes dimensions for thickness (2), width (465), and angle (45°). It also shows a breather with 4 holes of diameter 5. The side sections are labeled 01 and 02, and the central support is labeled 03. The drawing is titled "DETAIL - A" and "GLASS FLAKE COATING".



1. PIPE LENGTH INDICATED WITH CUTTING ALLOWANCE TO BE CUT AS PER CUTTING PLAN
2. WELDED PORTIONS SHALL HAVE A UNIFORMLY SMOOTH TOOL FINISH WITHOUT BURRS, WELD SPATTER, CRACKS ETC.
3. FULL PENETRATION OF WELDS TO BE ENSURED
4. SPIDER/LIFTING LUG HAS TO BE WELDED AT SHOP AFTER EDGE PREPARATION.
FOR DETAILS REFER DWG.NO. 3-80-468-31263 (FOR OD2540) & 3-80-468-33979 (FOR OD3820)
5. PAINTING/COATING SHALL BE AS PER APPROVED PAINTING SCHEDULE & QP.
AND DRAWING 4-80-468-81177
6. GLASS FLAKE COATING SHALL BE DONE AFTER WELDING THE STUBS AND ATTACHMENTS
WHEREVER APPLICABLE.

	03	PAD PLATE; T=16MM OD3200; ID2542	3-80-468-33907		15 011 026 0000		372	707
					IS 2062 Fe410B		1	
	02	P.F.PIPE ø2540x20 ; L=853	3-80-468-33906		15 011 150 0000		1059	907
				01	IS 2062 Fe410A		1	
	01	P.F.PIPE ø3820x20 ; L=5519	3-80-468-33905		15 011 150 0000		10342	380
				01	IS 2062 Fe410A		1	
	ITEM NO.	DESCRIPTION	DRAWING NO.	ITEM NO.	MATERIAL CODE	A	UNIT WT.	
				VAR NO.	MATERIAL SPEC.	C	QTY.	

TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT	
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	BHARAT HEAVY ELECTRICALS LTD.,		DRN	NAME	SIGN	DATE	NO OF ITEMS
	PIPING CENTRE,			BABU		11.10.2017	
	CHENNAI 600 017			CHD	SURESH	11.10.2017	
		APPD		SESHAGIRI	11.10.2017		

REV 01	DATE	ALTERED	DEPT.	GRADE OF UN TOL DIM		SCALE N.T.S	WEIGHT (Kg).	REF TO ASSY DRG	ITEM No.
		APPROVED	CODE	C / M / F					
ZONE			TITLE				CARD CODE	DRAWING No.	REV
			FABRICATED UNEQT OD 3820/2540				U 01	3-80-468-33907	00