H:\STD\ACAD\WGSTD\DSA9

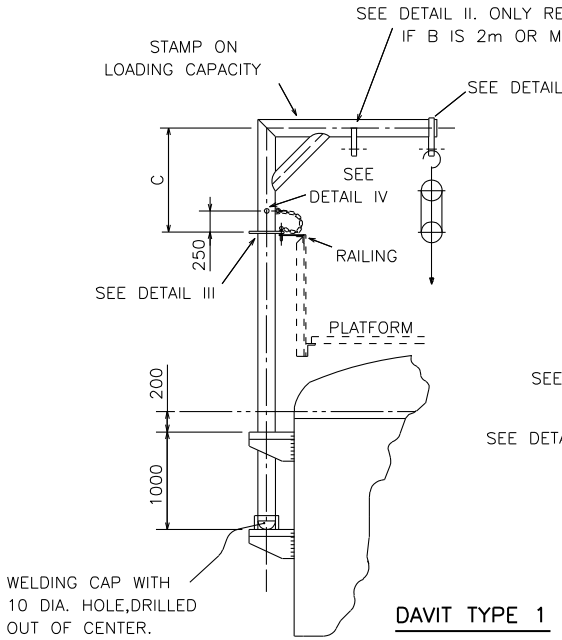
ISSUE 4

DATE 1 DEC'00

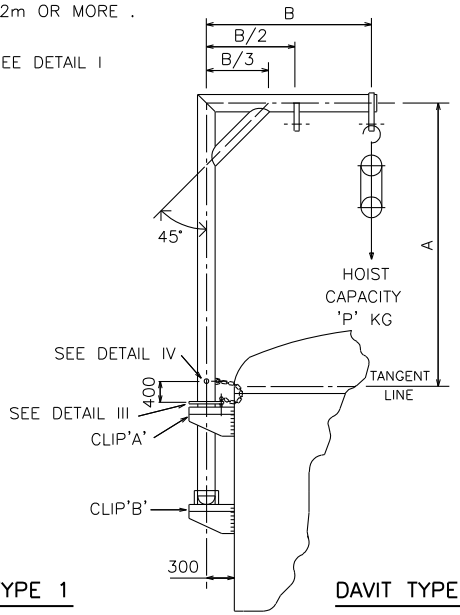
SHEET 1 OF 1

BN-DS-A 9

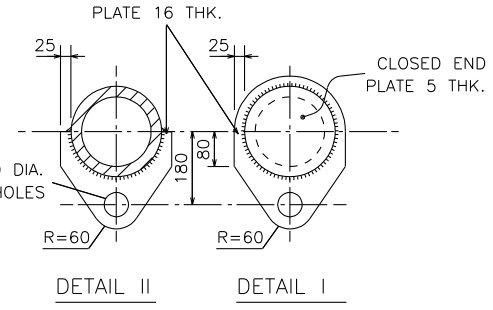
TYPICAL DETAILS OF DAVITS FOR TOWERS



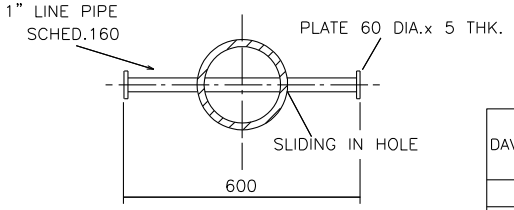
DAVIT TYPE 1



DAVIT TYPE 2



DETAIL II DETAIL I

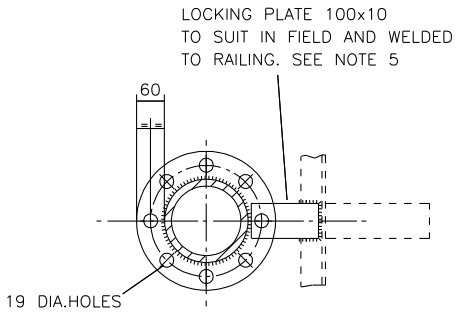


DETAIL IV

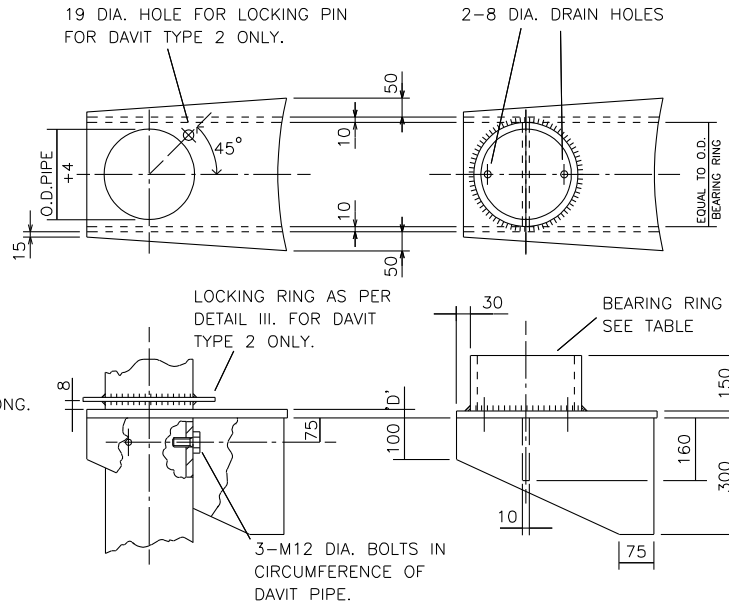
GENERAL NOTES :

1. SEE TOWER DRAWING FOR ANY EXCEPTION TO THIS STANDARD.
2. MATERIAL DAVIT: A.S.T.M. A-106 Gr A OR EQUAL. ALL OTHER PARTS: CARBON STEEL WELD. COMM. QUALITY.
3. HOIST TO BE SUPPLIED BY OTHERS.
4. SEE TOWER DRAWING FOR ORIENTATION, DIMENSIONS A,B AND C,CAPACITY 'P', DAVIT PIPE AND DAVIT TYPE.
5. LOCKING PLATE TO RAILING 500mm LONG FOR DAVIT TYPE 1 ONLY AND TO BE SUPPLIED BY TOWER VENDOR.
6. WELDING CAP TO BE THE SAME DIAMETER AND THICKNESS AS DAVIT.

DAVIT PIPE	BRACING PIPE	BEARING RING	THICKNESS "D" OF CLIP "A"	THICKNESS "E" OF CLIP "B"
4"	3" SCH.40	6" SCH.XXS	19	13
6"	4" SCH.40	8" SCH.140	22	16
8"	6" SCH.40	10" SCH.120	25	16
10"	8" SCH.40	12" SCH.100	30	20



DETAIL III



DETAIL CLIP 'A' DETAIL CLIP 'B'