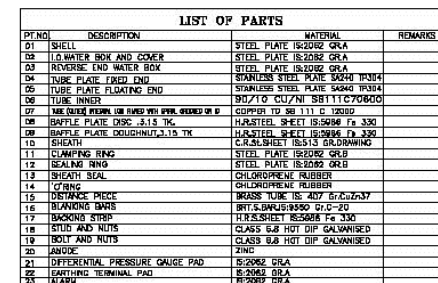


1000

(ALL DIMENSIONS ARE IN mm)

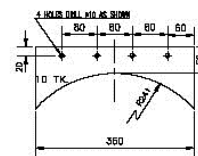


EQUIVALENT MATERIAL TO THOSE SPECIFIED IN LIST OF PARTS FOR DIFFERENT ITEM
MAY ALSO BE USED.

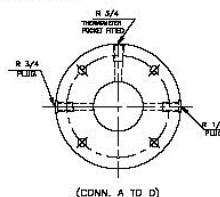
LIST OF CONNECTIONS										
REF.	BORE	FLANGE		BOLT/STUD		DESCRIPTION	RATING	NO. OFT	REMARKS	
		O.D.	P.C.D.	N.	SIZE					
A	80	190	150	45	4	M16	COOLING WATER INLET	—	1	
B	80	190	150	45	4	M16	COOLING WATER OUTLET	—	1	
C	100	210	160	45	4	M16	OL. CUMPLET	—	1	
D	100	210	160	45	4	M16	OL. INLET	—	1	
E	R 3/4						SHALL BEHOLD	—	1	HAUSE FILL
F	R 3/4						SHALL BEHOLD	—	2	HAUSE FILL
G	R 1/4						SHALL BEHOLD	—	1	HAUSE FILL
H	R 1/4						DOWN (HAUSE FILL) DOWN	—	1	PLUMB IT
I	R 1/4						VENT (HAUSE FILL) DOWN	—	1	PLUMB IT

CONNECTION A & B CAN BE INTERCHANGED

ELEVATION



DETAIL OF ITEM 21



NOTES :-

- 1 AFTER HYDROSTATIC TESTING COOLER SHOULD BE CLEANED COMPLETELY DRAINED AND DRIED BY BLOWING AIR.
2. ALL NOZZLE CONNECTIONS SHALL BE SUPPLIED BLANKED/PLUGGED.
3. FOR GENERAL MFG. TOLERANCES REFER SPEC. HE-04001.
4. COOLER SHOULD NOT BE KEPT WITH STAGNANT WATER DURING SHUT DOWN OR STORAGE.
5. FINAL PAINT SHADE SHALL BE SHADE #31 OF 15.5 LIGHT GREY.
6. JOINT OF COPPER TUBE AND CONN.-H TO BE FITTED WITH SUITABLE NIPPLE.
7. USE CLEAN AND FILTER TRANSFORMER OIL.

DESIGN DATA	
HEAT DISSIPATION/COOLER	165 KW
NO. OF PASSES	2
PLUGGING CAPACITY	10 %
PERMEURE DROP	0.5 Kg./sq.cm.g
	0.2 Kg./sq.cm.g
DESIGN PRESSURE	3.3 Kg./sq.cm.g
	3 Kg./sq.cm.g
HYDRAULIC TEST PRESSURE	5.25 Kg./sq.cm.g (FOR ONE HR.)
	7.5 Kg./sq.cm.g
	INSIDE
	AS PER TR 10256P WHITE SHADE
PAINTING	OUTSIDE
	2 COATS OF POWDERHOLE FINISHING PAINT SHADE 831 OF IS 8140
	INSIDE
	AS PER TR 10256P WHITE SHADE 831 OF IS 8140
	OUTSIDE
	2 COATS OF POWDERHOLE FINISHING PAINT SHADE 831 OF IS 8140
	WATER SIDE
	NO PAINTING
	EMPTY
	NO PAINTING
ESTIMATED WEIGHT	635 Kg.
	1150 Kg.
L.B.T.P.	1200 mm
W.M.I.N./OUTLET TEMP.	31.0 / 34.5
OL INLET/OUTLET TEMP.	°C
	75 / 88
OL FLOW	LPM
	850
WATER FLOW	LPM
	850
NO. OF POWER CDS	

[illegible]