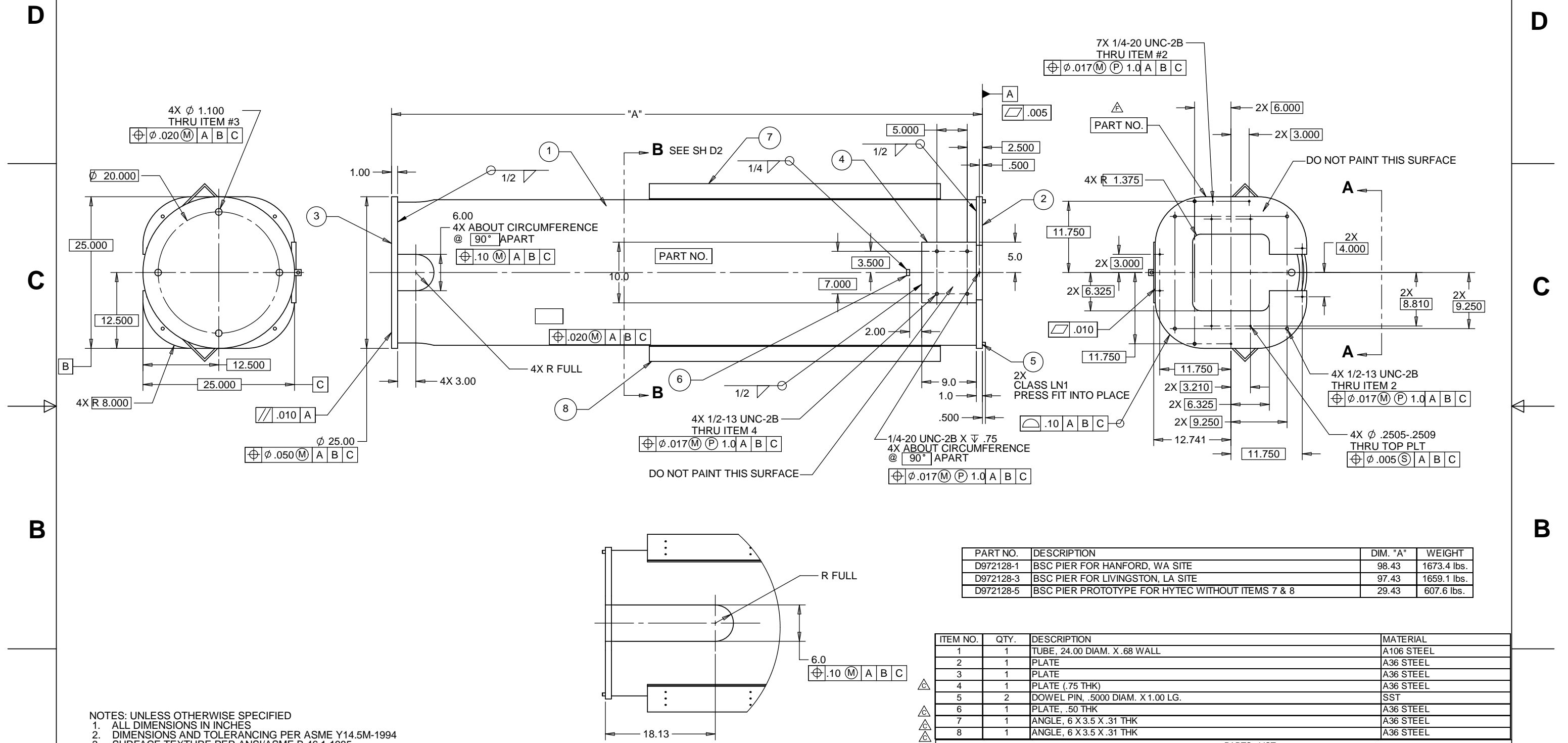


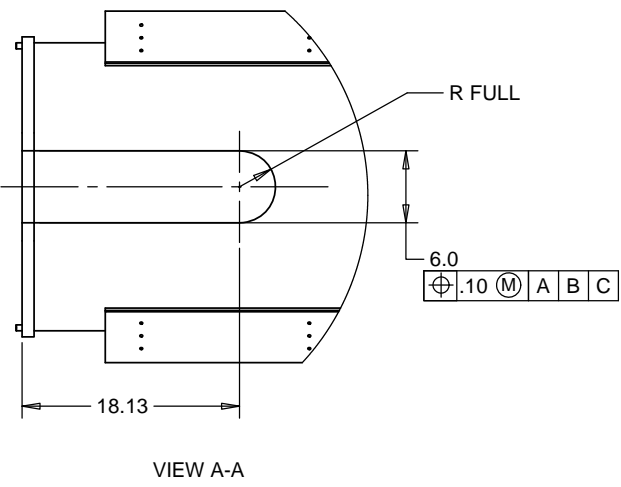
REV.	DESCRIPTION	DATE	APPROVED
A	SEE ECN# D972128-A FOR CHANGE LIST	11-03-97	T. THOMPSON
B	SEE ECN# D972128-B FOR CHANGE LIST	11-19-97	T. THOMPSON
C	SEE ECN# D972128-C FOR CHANGE LIST	12-22-97	T. THOMPSON
D	SEE ECN# D972128-D FOR CHANGE LIST	04-15-98	T. THOMPSON
E	SEE ECN# D972128-E FOR CHANGE LIST	06-25-98	T. THOMPSON
F	SEE ECN# D972128-F FOR CHANGE LIST	07-24-98	T. THOMPSON



PART NO.	DESCRIPTION	DIM. "A"	WEIGHT
D972128-1	BSC PIER FOR HANFORD, WA SITE	98.43	1673.4 lbs.
D972128-3	BSC PIER FOR LIVINGSTON, LA SITE	97.43	1659.1 lbs.
D972128-5	BSC PIER PROTOTYPE FOR HYTEC WITHOUT ITEMS 7 & 8	29.43	607.6 lbs.

ITEM NO.	QTY.	DESCRIPTION	MATERIAL
1	1	TUBE, 24.00 DIAM. X .68 WALL	A106 STEEL
2	1	PLATE	A36 STEEL
3	1	PLATE	A36 STEEL
4	1	PLATE (.75 THK)	A36 STEEL
5	2	DOWEL PIN, .5000 DIAM. X 1.00 LG.	SST
6	1	PLATE, .50 THK	A36 STEEL
7	1	ANGLE, 6 X 3.5 X .31 THK	A36 STEEL
8	1	ANGLE, 6 X 3.5 X .31 THK	A36 STEEL

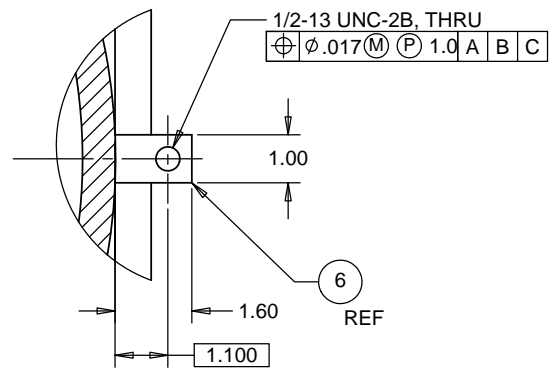
- NOTES: UNLESS OTHERWISE SPECIFIED
- ALL DIMENSIONS IN INCHES
 - DIMENSIONS AND TOLERANCING PER ASME Y14.5M-1994
 - SURFACE TEXTURE PER ANSI/ASME B 46.1-1985
 - REMOVE ALL BURRS AND BREAK SHARP EDGES TO A MAXIMUM OF .015
 - ALL INSIDE CORNERS TO BE .015 RADIUS MAX
 - COUNTERSINK 82 DEGREES ALL TAPPED HOLES TO MAJOR DIAMETER
 - COUNTERSINK 82 DEGREES APPROXIMATELY .03/.06 DEEP ALL DRILLED HOLES
 - PARTS TO BE THOROUGHLY CLEANED TO REMOVE ALL OIL, GREASE, DIRT AND CHIPS
 - PART NUMBER (DRAWING NO., DASH NO., REVISION NO., SERIAL NO.) TO BE CLEARLY MARKED ON THE PART ITSELF.
 - PAINT:
ALL VISIBLE SURFACES
MEDIUM BLUE SHERWIN WILLIAMS (POLANE (R) T-PLUS,
POLYURETHANE ENAMEL.) #SW-F63TX-L-2822-5864.
PRIME WITH SHERMAN-WILLIAMS INDUSTRIAL WASH PRIMER P60G2.
 - "OXI SOLV RUST INHIBITER" TO BE APPLIED PER MFG. INSTRUCTIONS TO ALL UNPAINTED SURFACES.
BOTH TAPPED AND THRU BOLT HOLES WILL BE PLUGGED DURING APPLICATION.



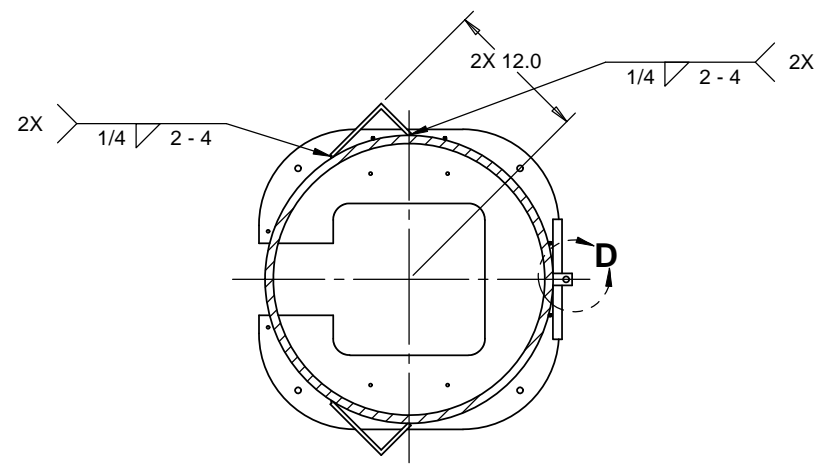
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES -TOLERANCES-		SIGNATURE		DATE	TITLE	DWG. NO.	SIZE	SHEET NO.
DECIMALS	ANGULAR = +/- .30'	DESIGNED	ROGER L. SMITH	5-28-97				
X = +/- .1		DRAWN	ROGER L. SMITH	5-28-97				
.XX = +/- .03		CHECKED	HARRY SALAZAR	8-6-97				
.XXX = +/- .010	SURFACE FINISH = 250	ENGR.	T. THOMPSON	8-6-97				
PART NO. D972128-1, 3 & 5		APPROVED	T. THOMPSON	8-6-97	SCALE 1/8			REVISION F

8 7 6 5 4 3 2 1

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
C	SEE ECN# D972128-C FOR CHANGE LIST	01-28-98	T. THOMPSON
D	SEE ECN# D972128-D FOR CHANGE LIST	04-15-98	T. THOMPSON
E	SEE ECN# D972128-E FOR CHANGE LIST	06-25-98	T. THOMPSON
F	SEE ECN# D972128-F FOR CHANGE LIST	07-24-98	T. THOMPSON

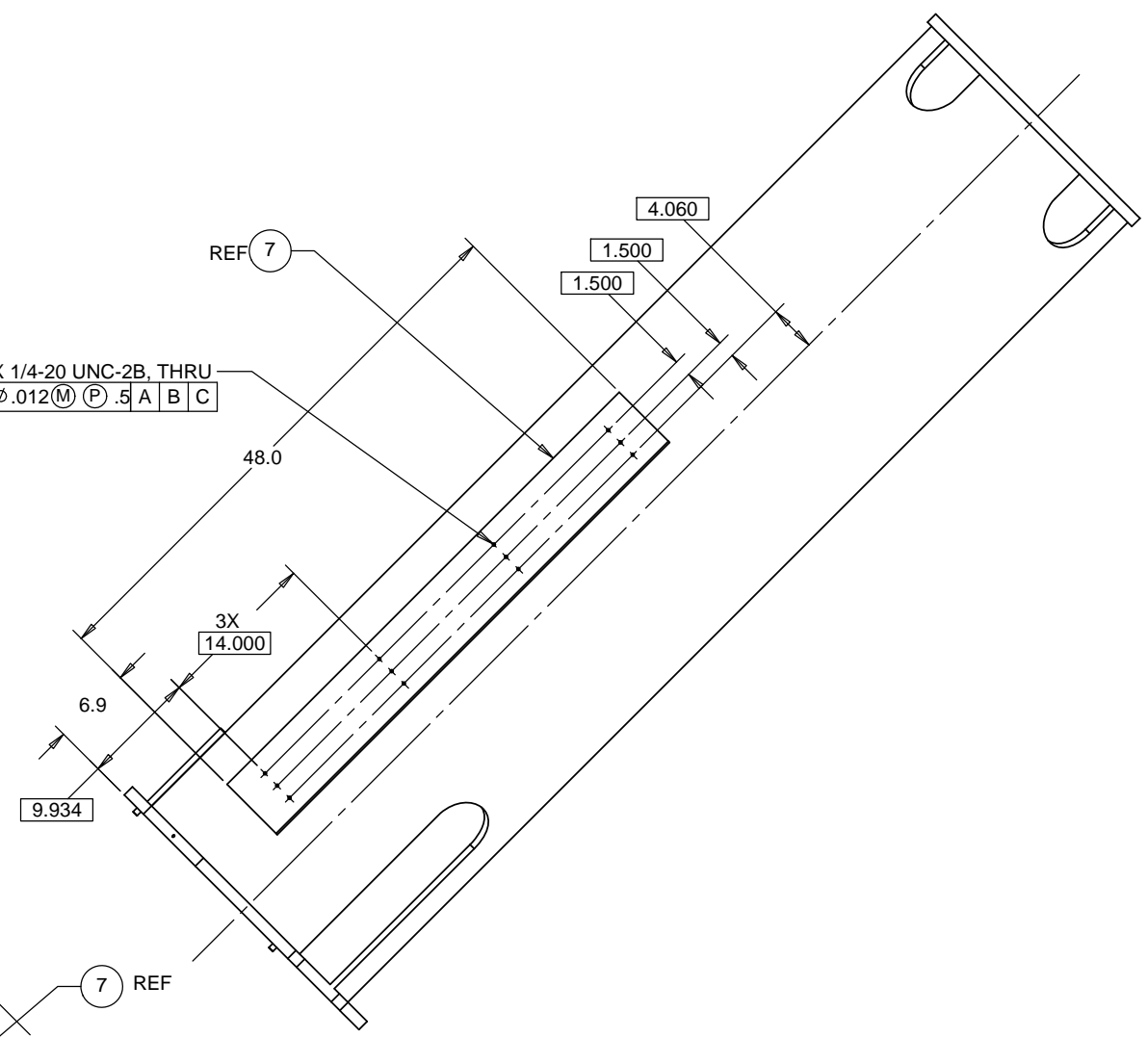


DETAIL D
SCALE 1 : 2



SECTION B-B

12X 1/4-20 UNC-2B, THRU
 $\pm \phi .012 \text{ (M) (P) } .5 \text{ A B C}$



VIEW C-C
TYP ITEMS 7 & 8

PARTS LIST				
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES -TOLERANCES- DECIMALS ANGULAR = +/- .30' .X = +/- .1 .XX = +/- .03 .XXX = +/- .010 SURFACE FINISH = 250	CAD GENERATED DRAWING. DO NOT MANUALLY UPDATE DO NOT SCALE DRAWING		HYTEC, INC TITLE LIGO BSC SUPPORT PIER	
	FINISH	SIGNATURE		DATE
	PART NO.	DESIGNED	DRAWN	DWG. NO.
		CHECKED	ENGR.	SIZE SHEET NO.
		APPROVED		REVISION
D972128-1, 3 & 5	ROGER L. SMITH	ROGER L. SMITH	D972128 D 2 of 2	
	T. THOMPSON	T. THOMPSON		
			SCALE 1/8 REVISION F	

8 7 6 5 4 3 2 1