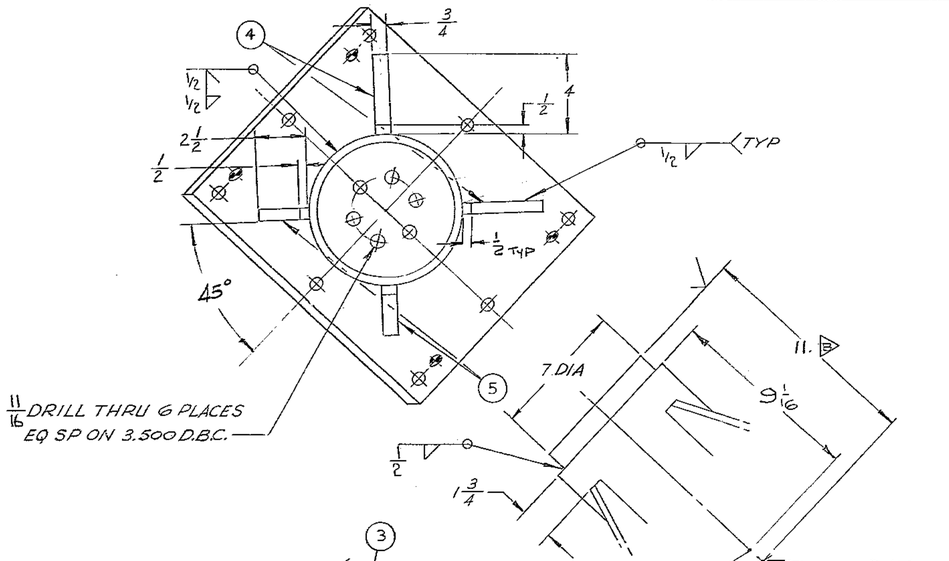
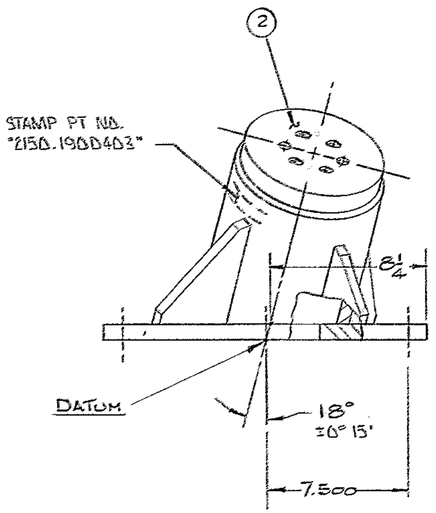
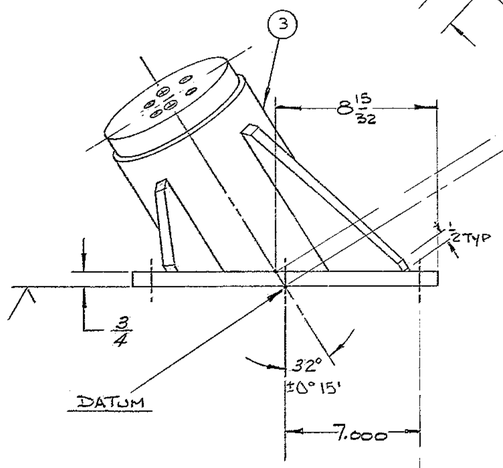
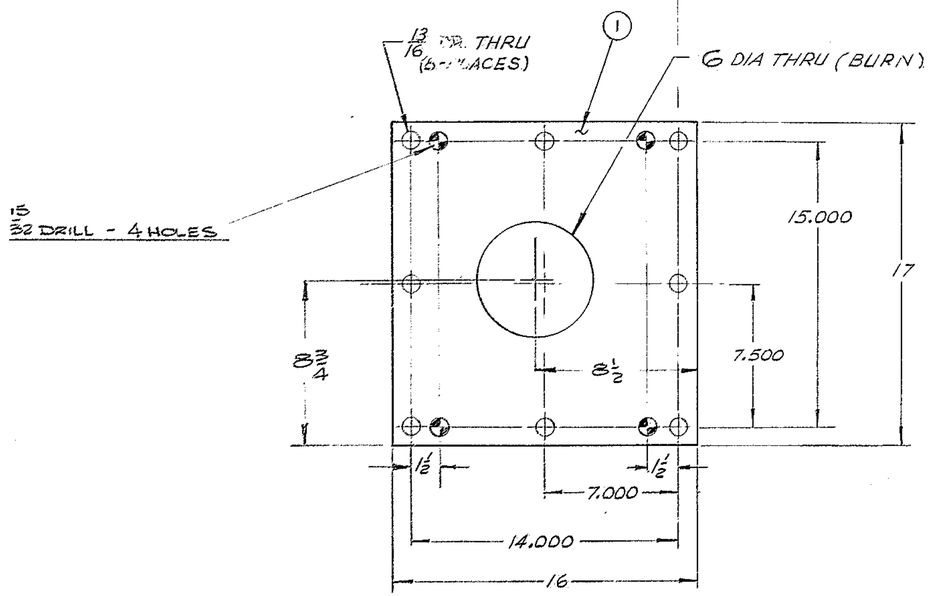
REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
	A	REVISED PER AJPA APP. PRINT	6-22-68	
	B	11 WAS 11.000	12-15-69	









MATERIAL LIST					
	PC. NO.	QT'Y	DESCRIPTION	MAT'L & SPES	ROUGH WT
	1	1	PL 16 × 1 × 17	ST'L ASTM A-36	70
	2	1	BAR- 7 DIA X 1 1/4 LG	" " "	14
	3	1	TBG 8 O.D. × 3/4 W × 13	ST'L AISI MT-1015	63
7	4	2	PL 4 × 3/4 × 12	ST'L ASTM A-36	10
7	5	2	PL 2 1/2 × 3/4 × 7	" " "	4

NOTES:

1. FABRICATION TOLERANCES, EXCEPT AS NOTED
   UP TO 10 INCHES ± 1/16
   UP TO 50 INCHES ± 1/8
   50 INCHES OR OVER ± 1/4
2. WELD PER W.G.C. SPECIFICATION 752. APPENDIX TI
3. STRESS RELIEVE AFTER WELDING AND BEFORE MACHINING PER W.G.C. SPECIFICATION 510.
4. APPLY ONE COAT OF PRIME PAINT ALL OVER PER W.G.C. SPECIFICATION 511 IMMEDIATELY AFTER STRESS RELIEVING AND CLEANING.
5. ALL SURFACES MARKED √ TO BE 125 √ EXCEPT AS NOTED.
6. ALL DIMENSIONS IN INCHES
7. BURN TO SUIT
8. MAGNAFLUX INSPECT ALL WELDS.

WESTERN GEAR CORPORATION
CONSTRUCTION PLANS
RELEASED
APPROVED FOR PROCUREMENT
DATE 6-22-68

NEXT ASSY: 2150.190C402 (W.G.D 107419)

PR 1162

FIND NO.	PART NO.	DESCRIPTION	QTY	MATERIAL	CODE IDENT

LIST OF MATERIAL (LM)

LIMITS ON MACHINED DIMENSIONS
EXCEPT AS NOTED
ANGULAR = ± 1° 0'
LINEAR:
.X = ± .1 .XXX = ± .010
.XX = ± .03 FRACTIONAL = ± 1/32
BREAK ALL SHARP EDGES
MATERIAL
SEE MAT'L LIST

150 LB STELLAR TELESCOPE MOUNTING

DRAWN 3-15-68
CHECK GENE RUSSO 1 APR 68
ENGR

W.G.E 107656
APPROVED

Western GEAR CORPORATION
HEAVY MACHINERY DIVISION
EVERETT, WASHINGTON

BASE, L.H. — SOUTH JACK ASS'Y

SIZE	CODE IDENT NO.		REV
D	16603	2150.190D 403	B

SCALE 1/4 WT 125 LB SHEET 1 OF 1