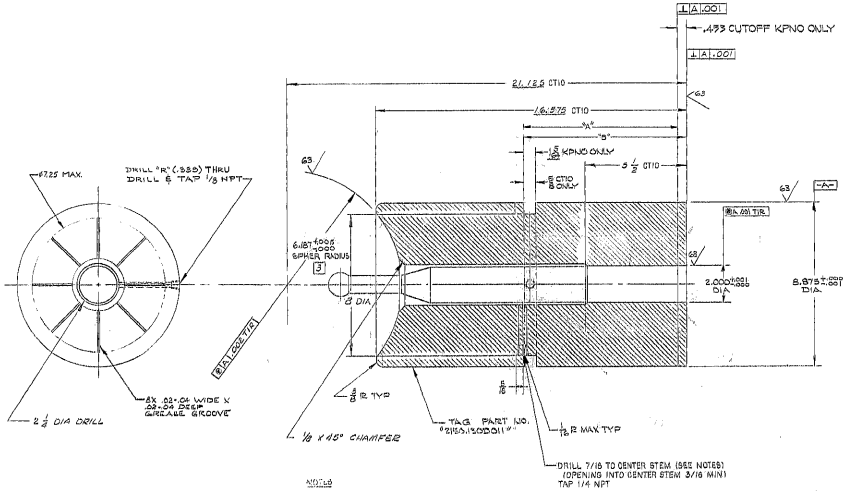
REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
	A	REVISED PER AURA APPR. CONST. PRINT DATED 4-24-68		
D9A4 C449	B	ADDED 1.433 CUTOFF KPNO ONLY DIM ADDED 1/8 KPNO ONLY DIM. AS BUILT		
4 C 7 C 3 B	C	ADDED 8.74 KPNO ONLY ECR 1833 ADDED DRILL (.332) THRU & 1/8 NPT ADDED SERIAL NOS. 6, 7, 9 & 10	5/1/78	LDS
#6	TOP 8.876	BOTTOM 8.876		
#7	TOP 8.8755	BOTTOM 8.8755		
3	TOP 8.879	BOTTOM 8.875 LDS		
10	TOP 8.874	BOTTOM 8.874		
C7	E	GREASE GROOVES ADDED PER ECR 3304 & 8816		



SERIAL NO.	"A"	"B"	LOCATION
6	8.822		KPNO LOWER EAST
7	8.808		KPNO UPPER WEST
9	8.850		KPNO LOWER WEST
10	8.800		KPNO UPPER EAST

NOTES:

1. ALL SURFACES MARKED √ TO BE 125/ EXCEPT AS NOTED
2. ALL DIMENSIONS ARE IN INCHES.
3. MATCH LAP AND MARK 63/ SPHERICAL SURFACE FOR 75% WITH MIN CONTACT AREA. SPHERICAL SURFACE OF THE PAD (DWG 2150-130E010) RECORD BY SKETCH OR PHOTOGRAPH.
4. MARK WITH SERIAL NOS. 6, 7, 9 & 10

WEIGHT 250 # (KPNO)

NOTES

DO NOT DRILL INTO STEM!

WILL REQUIRE CAREFUL MILLING OF HOLE AT BREAK THRU TO CLEAN OUT HOLE IN THE LESS THAN 1/8 DISTANCE TO THE STEM. BE SURE ALL CHIPS ARE REMOVED FROM AROUND THE STEM!

NEXT ASSY 2150.130E202 (WGN 102918) REF FILE 1156
2150.130E102 (WGN 102917)

FIND NO.	PART NO.	DESCRIPTION	QTY	MATERIAL	CODE IDENT
		LIST OF MATERIAL (LM)			

WESTERN GEAR CORPORATION
CONSTRUCTION PROJECTS DEPARTMENT
APPROVED FOR PROCUREMENT
DATE MAR 2 1981

LIMITS ON MACHINED DIMENSIONS UNLESS OTHERWISE NOTED
ANGULAR ±1/2°
.X ±.01 .XX ±.005 .XXX ±.002
FRACTIONAL ±1/32
MATERIAL
HRS-C1018
0 & DIA x 17 1/2 LG

150 W STELLAR TELESCOPE MOUNTING

WESTERN GEAR CORPORATION — HEAVY MACHINERY DIVISION EVERETT, WASHINGTON

DRAWN R. Carter 1-14-68
CHECKED J. Hill 1-14-68
ENGR
APPD

SUPPORT, BEARING PAD : HYDROSTATIC THRUST BEARING

WGE 107567

SIZE	CODE IDENT NO.	DWG NO.	REV
D	16603	2150.130D011	E

SCALE 1/2 WT NOTED LB SHEET 1 OF 1