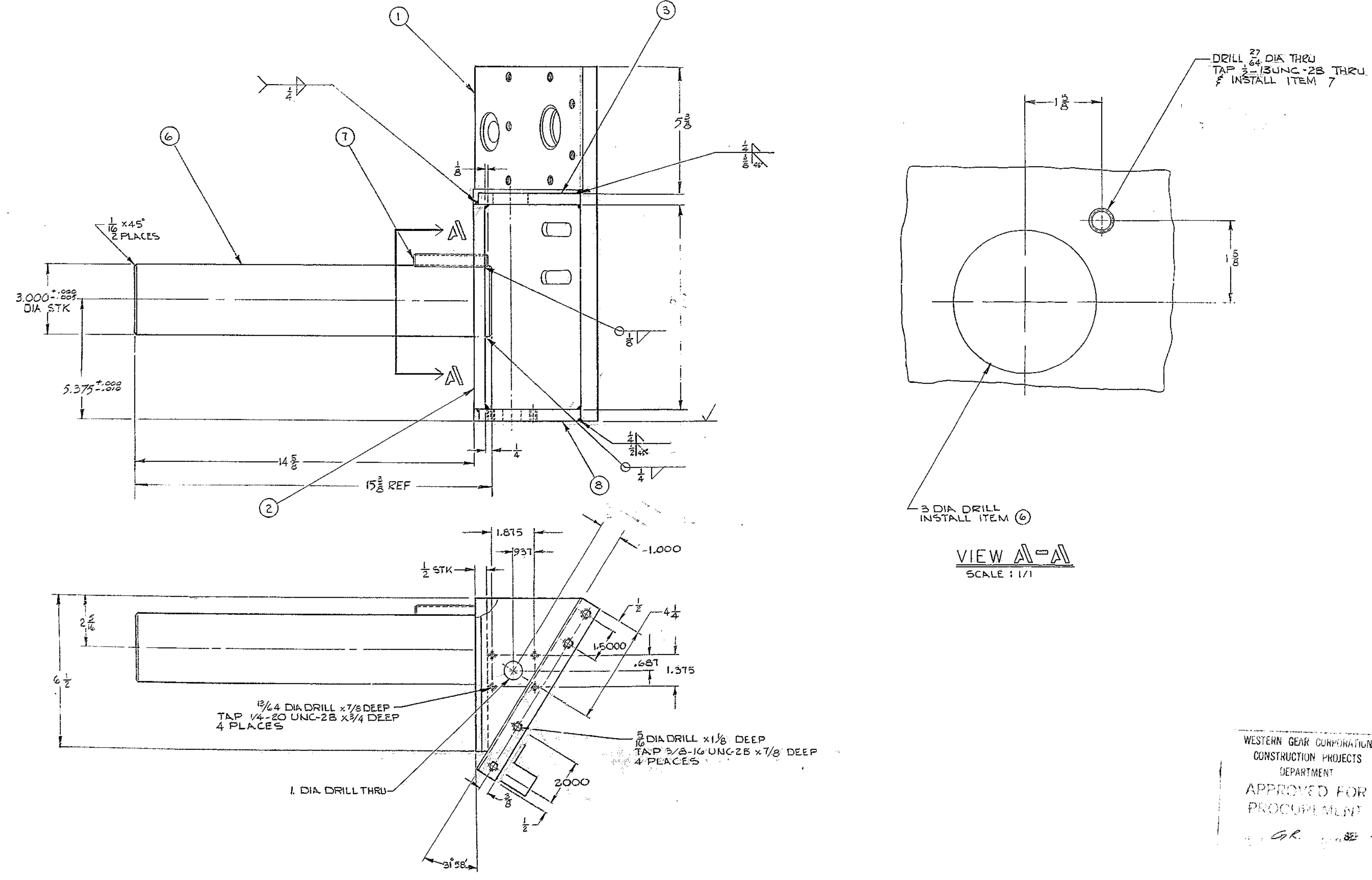


REVISIONS			
ZONE	LTR	DESCRIPTION	DATE
M/L	A	PC#1 WAS R 3/4 x 1 x 1 1/2	9/17/62
M/L	A	PC#2 WAS R 7/8 x 1/2 x 3/4	
M/L	A	PC#3 WAS QTY 2 R 4 1/4 x 1/2 x 1/2	
M/L	A	PC#8 ADDED	
S/A		2.187 (2 PLACES) DELETED 4.375 ADDED	
A		VARIOUS WELDING SYMBOLS CHANGED	
4F	A	12.500 TYP ADDED	
4D	A	A HOLE NOTE WAS 1/2 DIA DRILL THRU	
5D	A	5 3/8 DIMS ADDED	
6A/7A	A	1 1/2 DIMS ADDED 5.375 DIM WAS 5 3/8	
8D	A	3.000 DIM WAS 3 DIA STK	
6E	A	1 3/16 WAS 1/2 4 3/4 WAS 4 7/16	
6B	A	7/8 AND 1 1/2 DIMS DELETED	
6C	A	A NOTE ADDED TO 1/2-13 UNC-2B HOLE	
7H	A	1.375/1.376 WAS 1.378/1.380	
6F	A	1.750 ADDED	
7A	A	1 DIA DRILL THRU WAS 5/8 DIA	
G-4	B	SLOTTED HOLES WERE 9/16 DIA HOLES	
G-2	B	1/2 WAS .250 1/4 WAS 1.000	
G-4	B	ADDED 7/8 KPNO	

MATERIAL LIST				
PC. NO.	QTY	DESCRIPTION	MATL & SPEC	ROUGH WT.
1	1	R 8 3/4 x 1 x 1 1/2	STL ASTM A36	33.0
2	1	R 6 1/2 x 1/2 x 8 3/4	STL ASTM A36	3.0
3	1	W 4 3/4 x 1/2 x 6 1/2	STL ASTM A36	2.5
4	1	BAR 1 1/2 DIA x 3/16	STL AISI 1018	.5
5	1	R 1 x 1 1/4 x 1 1/2	STL ASTM A36	.5
6	1	BAR 3 DIA x 15 3/8	STL AISI 1018 COLD ROLLED	31.0
7	1	STUD 1/2-13 UNC-2A x 3 LG	STL CAD PLATED	—
8	1	R 3/8 x 4 3/8 x 6 1/2	STL ASTM A-36	3



- NOTES:
- 1 ALL DIMENSIONS ARE IN INCHES.
 - 2 FABRICATION TOLERANCE UP TO 10 INCHES ± 1/16 10 TO 50 INCHES ± 1/8
 - 3 WELD PER W.G.C. SPEC 752, APPENDIX T1
 - 4 STRESS RELIEVE AFTER WELDING AND BEFORE MACHINING PER W.G.C. SPEC 510.
 - 5 UNLESS OTHERWISE SPECIFIED ALL SURFACES MARKED ✓ TO BE
 - 6 APPLY ONE (1) COAT PRIMER PAINT IMMEDIATELY AFTER STRESS RELIEF AND CLEANING PER W.G.C. SPEC 511.
 - 7 STAMP PART NO. 2150.240E.015 APPROX WHERE SHOWN.
 - 8 UNLESS OTHERWISE SPECIFIED ALL WELDING TO BE 1/4 FILLET, CONTINUOUS.

WESTERN GEAR CORPORATION
CONSTRUCTION PROJECTS
DEPARTMENT
APPROVED FOR
PROCUREMENT

NEXT ASSY: 2150.240E.002 (W.G.N 102.993)

FIND NO.	PART NO.	DESCRIPTION	QTY	MATERIAL	CODE IDENT
LIST OF MATERIAL (LM)					
LIMITS ON MACHINED DIMENSIONS EXCEPT AS NOTED					
ANGULAR = ± 1° 0'					
LINEAR:					
XX = ± .01 XXX = ± .010					
XX = ± .03 FRACTIONAL = ± 1/32					
BREAK ALL SHARP EDGES					
ENGR					
MATERIAL					
SEE MATL LIST					
W.G.N 103.028					
APPROVED					

LIST OF MATERIAL (LM)		WESTERN GEAR CORPORATION	
150 IN. STELLAR TELESCOPE MTG		HEAVY MACHINERY DIVISION EVERETT, WASHINGTON	
DRAWN R. ORR APR 1968		BRACKET, ADJUSTING, L/H CASSEGRAIN RAMP ASSEMBLY	
CHECK E. NIEVES 5-29-68			
ENGR			
W.G.N 103.028		SCALE 1/2" = 1" WT	
E 16603		2150.240E.015	
REV		REV	
81		LB SHEET 1 OF	