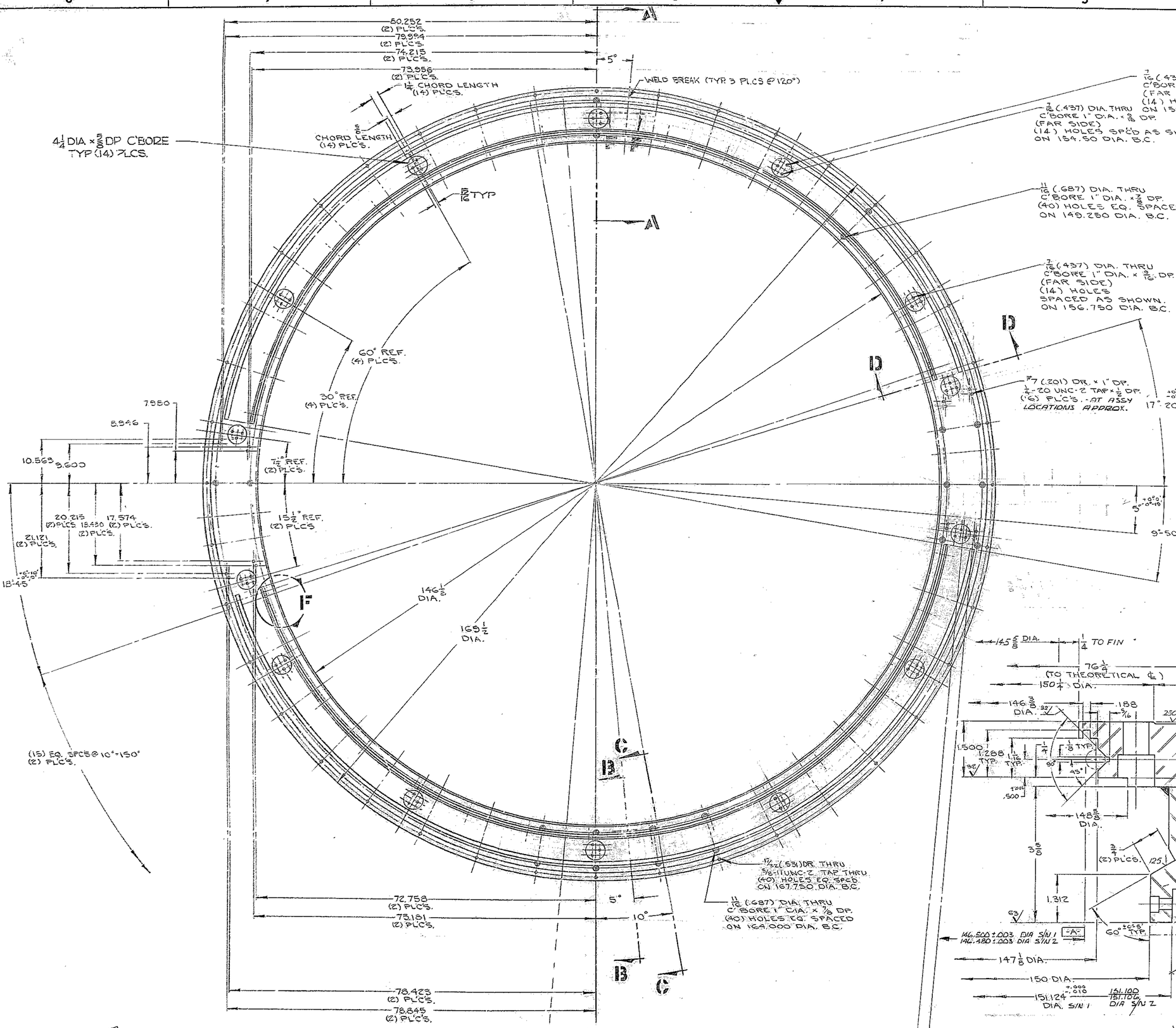
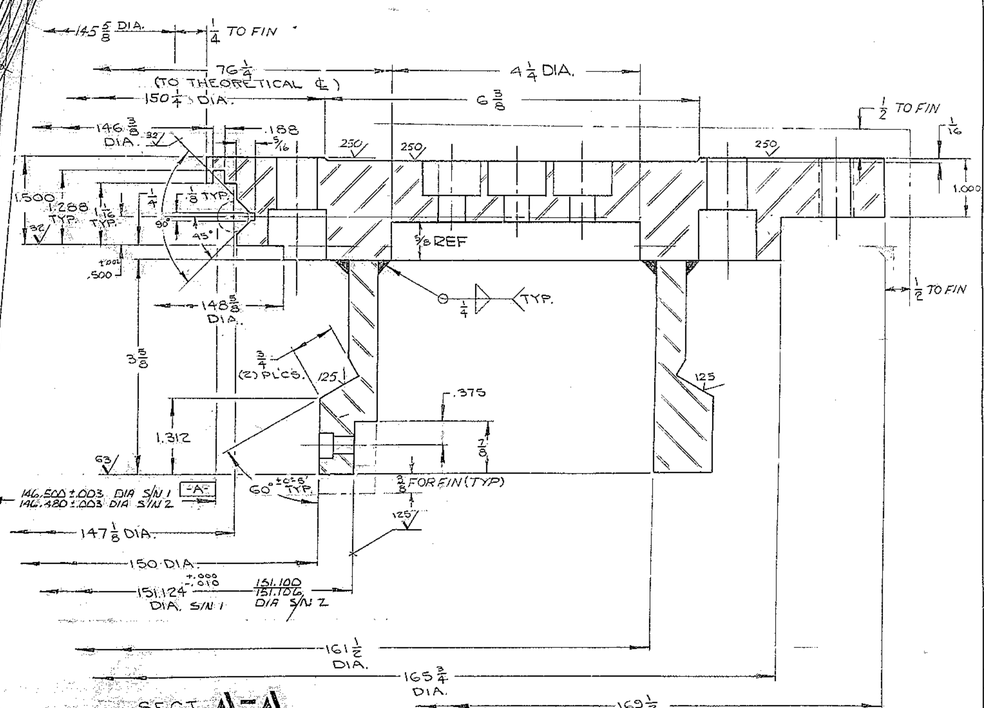


REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
	A	ADDED (40) 5/8-11 UNC-2 HOLES ON 167.750 B.C.	9-24-68	
D2	A	REVISED SECT AA PER NEW DESIGN	"	
	A	GEN. REV. PER NEW DES.	"	
	A	APP'D FOR CONS'T. PER AURA 9-11-68	"	
3D	B	163 DIA CHANGED TO 150 1/4 DIA	4-22-68	
5HGG	1	CHANGED ARROWHEADS TO POINTING TO	"	
	"	THE RIGHT SIDE CHANGED HOLE	"	
7E	"	PATTERN FOR ITEM #2150.600 D005	"	
D-3	C	3/4 WAS 3/4 FIN.	72267	B.K.
5H	D	ADD SECT FF & 5° WELD BREAK (TYP 3 PLCS. @ 120°). ADD 1/4 MACH SURFACE TO PC. 1. SHEET 2, ADD SECT FF & ACCOMP. NOTES. BIM PC.1 WAS 16 3/8 X 14 5/8 X 2 ASTM A212-65. PC. 2 WAS PL 1 X 3 5/8 X 21 1/4. SHT 1: ADD 1/8 & 7/8 FIN ALLOWANCE FOR PL 2 & 3 WGTS; PC.1 WAS 2400# PC. 2 WAS 200# PC. 3 WAS 222# TOTAL WGT WAS 2828#	1 21 70	
	D			
2C	E	ADD NOTE 7	1-23-70	
5B	F	146.3000±.003 WAS 146.5000	2-22-71	JW
	G	CORRECTED DWG PICTORIALLY 4 1/4 DIA C'BORE WAS 3 1/2 x 4 1/4 (4 PLCS)	4-12-71	JW
D3	H	1/4 TO FIN WAS 1/2 TO FIN	4/23/71	JW
	J	ADDED "AT ASSY - LOV APPROX" ADDED SIM 2 DIMS	4/6/73	LDS
		ADDED N/A & REF FILE No		
		PER ECR No 1563	8-2-76	LH - JRG

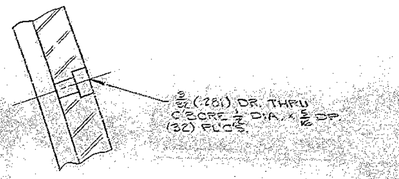
NOTES:

1. PC. Nº 1 TO BE MACHINED 250 ALL OVER EXCEPT AS NOTED.
2. APPLY ONE COAT PRIME PAINT, IMMEDIATELY AFTER STRESS RELIEVING & CLEANING, TO ALL SURFACES 250 OR ROUGHER PER W.G.C. SPEC. 511.
3. STRESS RELIEVE AFTER WELDING & BEFORE MACHINING. PER WGC. SPEC. 510
4. FABRICATION TOL. EXCEPT AS NOTED
   UP TO 10 INCHES ± 1/16
   10 TO 50 INCHES ± 1/8
   50 INCHES & OVER ± 1/4
5. WELD PER WGC. SPEC. 752.
6. ALL DIM'S. ARE IN INCHES.
7. MAGNETIC PARTICAL INSPECT.

MATERIAL LIST				
PL Nº	QTY	DESCRIPTION	MAT'L & SPEC	ROUGH WT.
1	1	171 1/2 O.D. x 145 5/8 I.D. x 2 1/4 PL	ASTM A-36	4012
2	2	PL 1 x 4 x 203	ASTM A-36	228
3	2	PL 1 x 4 x 218	ASTM A-36	245



SECT A-A
SCALE: FULL
ROTATED 90° C.W.



DETAIL F
SCALE: FULL

WESTERN GEAR CORPORATION
CONSTRUCTION PROJECTS DEPARTMENT
APPROVED FOR PROCUREMENT
DATE SEP 2 0 1968

NEXT ASSY CH2150.600E002 (W.G.N 103089) REF. FILE 1702

2244-R1 (KPNO) REF. FILE 1202

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

150 IN. STELLAR TELESCOPE MTG.

DRAWN	J. MILLER	8-24-68
CHECK	GH	8-30-68
ENGR		

W.G.N 103 271
APPROVED

Western Gear Corporation
HEAVY MACHINERY DIVISION
EVERETT, WASHINGTON

NON-ROTATING CAGE MOUNT

SIZE	CODE IDENT NO.		REV
E	16603	Z150.600E011	K

SCALE 1/8 (Metric) | WT 4484.0 LB | SHEET 1 OF 2

REPLACES Z150.610E003