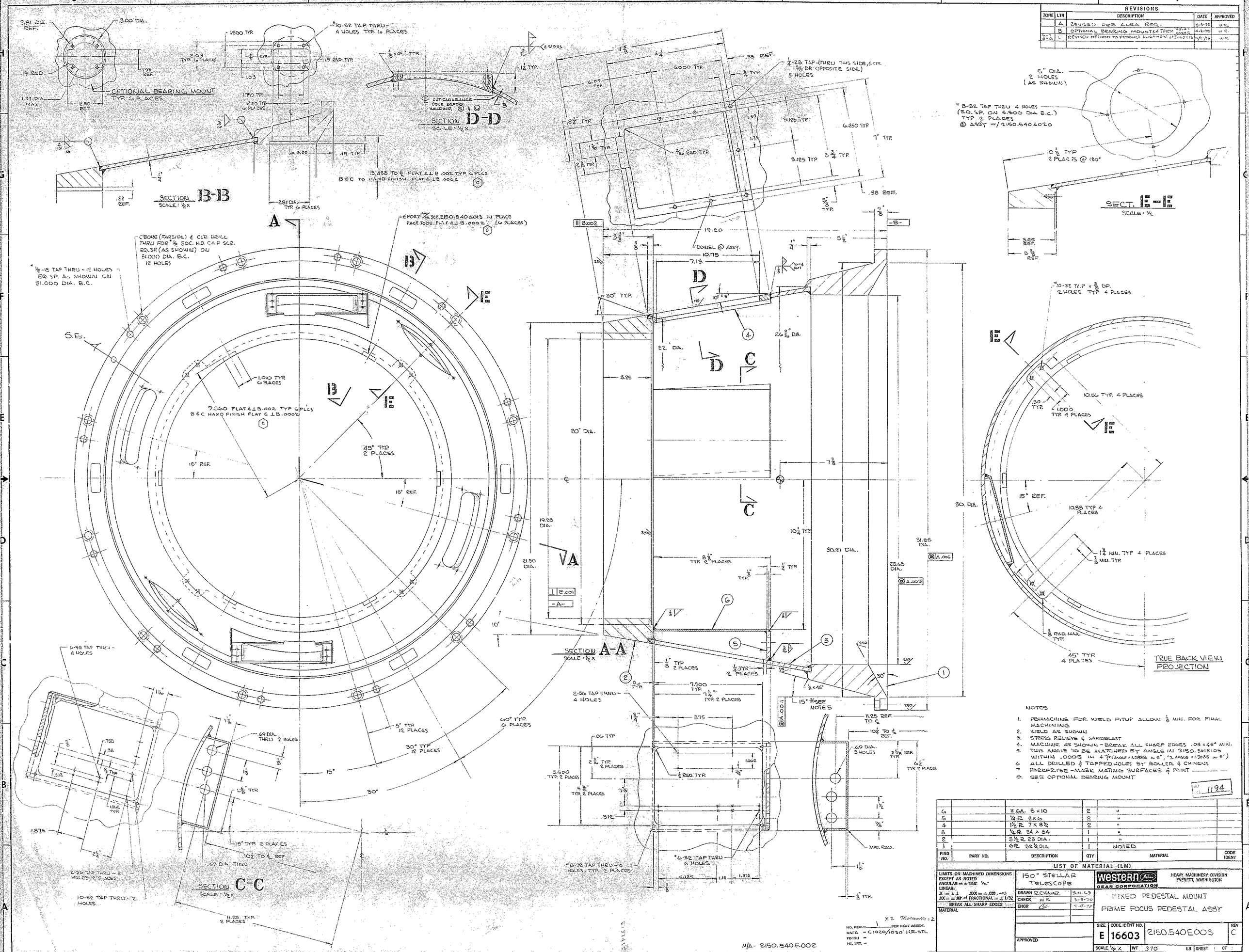
REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
	A	REVISED PER AURA REQ.	5-8-70	W.R.
	B	OPTIONAL BEARING MOUNT & TERM HOLES ADDED	6-2-70	W.R.
C-7 D-6	C	REVISED METHOD TO PRODUCE ALIGNMENT OF END SEATS	9/6/70	W.R.



NOTES

1. PREMACHINE FOR WELD FITUP ALLOW 1/8 MIN. FOR FINAL MACHINING
2. WELD AS SHOWN
3. STRESS RELIEVE & SANDBLAST
4. MACHINE AS SHOWN - BREAK ALL SHARP EDGES .03 x 45° MIN.
5. THIS ANGLE TO BE MATCHED BY ANGLE IN 2150.501E105 WITHIN .0005 IN 4" (#1 ANGLE = 1.2988 IN 5", #2 ANGLE = 1.3088 IN 5")
6. ALL DRILLED & TAPPED HOLES BY BOLLER & CHIVENS
7. PARKERIZE - MASK MATING SURFACES & PAINT
8. SEE OPTIONAL BEARING MOUNT

1194

FIND NO.	PART NO.	DESCRIPTION	QTY	MATERIAL	CODE IDENT
6		11 GA. 8 x 10	2	"	
5		1/4 PL 2 x 6	2	"	
4		1 1/2 PL 7 x 8 1/2	2	"	
3		1/4 PL 24 x 64	1	"	
2		5 1/2 PL 23 DIA.	1	"	
1		6 PL 32 1/2 DIA	1	NOTED	

LIST OF MATERIAL (LM)

LIMITS ON MACHINED DIMENSIONS EXCEPT AS NOTED
ANGULAR = ± 30' 1/2°
LINEAR:
X = ± .1 XXX = ± .010 .=±3
XX = ± .03 .=1 FRACTIONAL = ± 1/32
BREAK ALL SHARP EDGES
MATERIAL

150" STELLAR TELESCOPE

DRAWN	R. CHAVEZ	3-11-69
CHECK	W.R.	3-9-70
ENGR		3-9-70
APPROVED		

western GEAR CORPORATION — HEAVY MACHINERY DIVISION EVERETT, WASHINGTON

FIXED PEDESTAL MOUNT
PRIME FOCUS PEDESTAL ASSY

SIZE	CODE IDENT NO.		REV
E	16603	2150.540E003	C

SCALE 1/2 X | WT 370 LB | SHEET 1 OF

X 2 Trunnions = 2
NO. REQ. — PER NEXT ASSEM.
MATL — C1020/1030 HR-STL
FINISH —
HT. TRT. —

N/A - 2150.540E002

BOLLER & CHIVENS DATA: JOB 58070, NEXT ASSEMBLY E-31112

E-31412