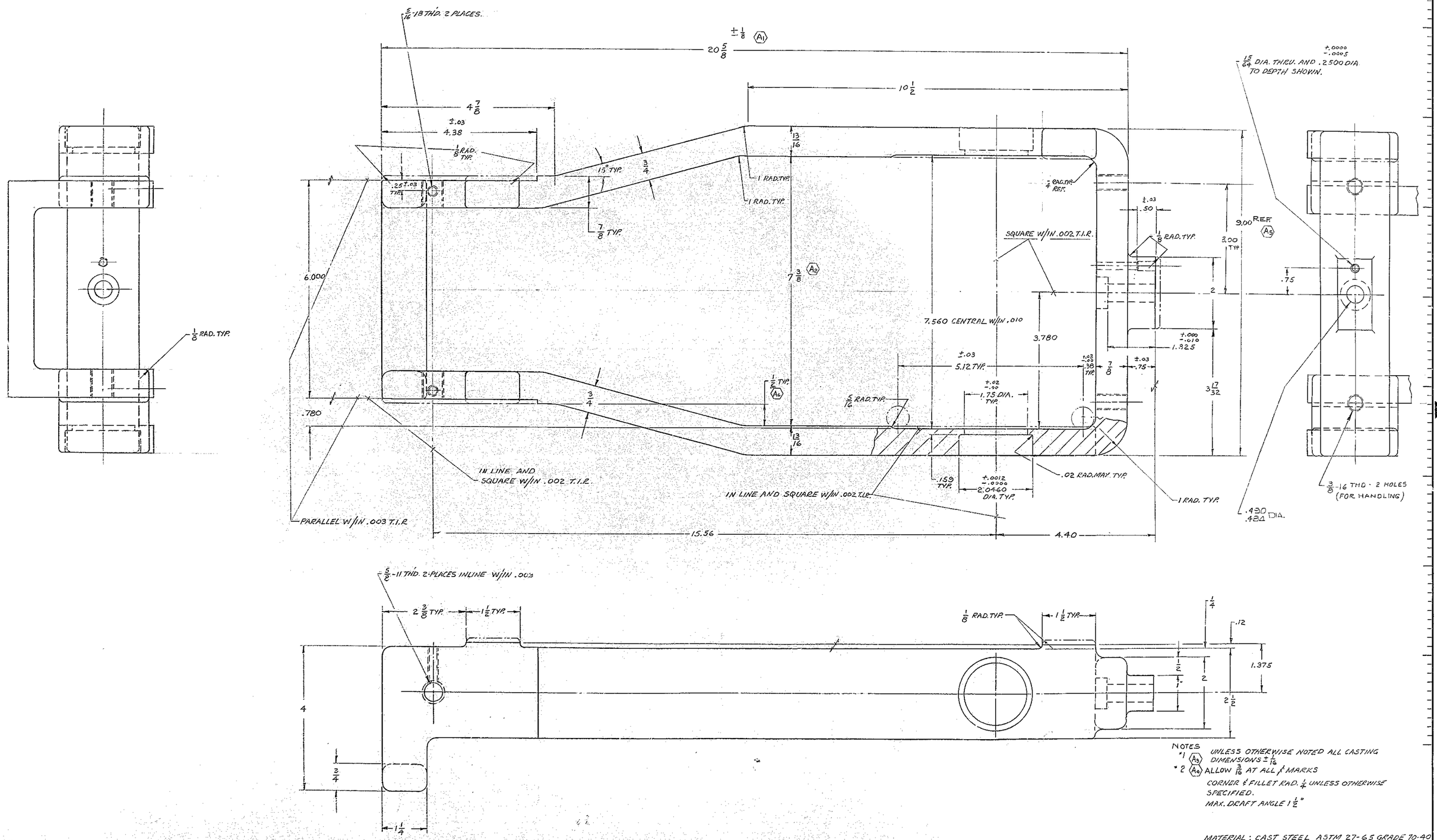
BILL OF MATERIAL				
ITEM	QTY.	MATERIAL	DESCRIPTION	WEIGHT



NOTES
*1 (A5) UNLESS OTHERWISE NOTED ALL CASTING DIMENSIONS ± 1/16
*2 (A4) ALLOW 3/16 AT ALL ⌀ MARKS
CORNER & FILLET RAD. 1/4 UNLESS OTHERWISE SPECIFIED.
MAX. DRAFT ANGLE 1 1/2°

MATERIAL: CAST STEEL ASTM 27-65 GRADE 70-40
HEAT TREATMENT: STRESS RELIEVE.
FINISH: BLACK OXIDE

ITEM #3

FOR ASSEMBLY SEE 2150.262-E002 & 2150.262-E102

LET.	REVISION	ECR	DATE	BY
C	REVISED AS BUILT	0529	8-17-70	L.E. D.L.R.
B	HOLES ADDED	0437	2-11-70	L.E. D.L.R.
A	(1) ± 1/8 TOL. WAS ± 1/32 (2) 7 3/8 WAS 7 7/16	0396	12-16-69	D.L.R.
	(3) CHG'D. CASTING TOL. FROM ± 1/32 TO ± 1/16			
	(4) CHG'D. MACH. STOCK FROM 1/8 TO 3/16			
	(5) 9" REF. WAS 9 1/16" (6) 1/4 WAS 1 3/16			

TOLERANCES UNLESS OTHERWISE NOTED
DECIMAL DIMENSIONS .00 ± .010 .00 ± .003
FRACTIONAL DIMENSIONS UP TO 18" ± 1/64 18" TO 60" ± 1/32 60" & OVER ± 1/16
BREAK SHARP EDGES .02
ALL SURFACES TO HAVE 125 FINISH UNLESS OTHERWISE NOTED.

KITT PEAK NATIONAL OBSERVATORY
OPERATED BY THE ASSOCIATION OF UNIVERSITIES FOR RESEARCH IN ASTRONOMY, INC.
UNDER CONTRACT WITH NATIONAL SCIENCE FOUNDATION

150 IN. STELLAR TELESCOPE — REF. FILE 1173
NAME: PIVOT FRAME — SCALE FULL
PRIMARY MIRROR EDGE SUPPORT — PRINT ISSUED

DESIGNED BY	DATE	APPROVED BY	DATE
[signature]	10-14-69	[signature]	11-17-69
DRAWN BY	DATE	APPROVED BY	DATE
[signature]	10-14-69	[signature]	11/21/69
CHECKED BY	DATE	APPROVED BY	DATE
[signature]	11-17-69	[signature]	11-17-69

DRAWING NUMBER 2150.262-E005 — REV. C

(A1) (A6) (A2) (B) (A3) (A4) (A5)