



REV	DATE	DESCRIPTION	BY	APP
A		REVISED PER AGR A APPR		
B		CONST. PRINT DATED 4/24/49		
C		SW DIM WAS 31		
D		2 DIA THRU REF		
E		ADDED 20.672 KPNO DIM & HOLE CTIO DIM		
F		ADDED 21.125 KPNO DIM & HOLE CTIO DIM		
G		ADDED .120 & 1/4 ADJUSTMENT ALLOWANCES		
H		DELETED DR & BEAM B WASH		
I		ROUND CORNER HOLE & 1/8 DIA THRU 5/16 WAS 26		

- NOTES:
1. LOOSEN BOLTS TO DISENGAGE AFTER FINAL ASSY (2 PLACES), AND LOCK IN DISENGAGED POSITION WITH WASH NUT
 2. ALL DIMENSIONS ARE IN INCHES.
 3. ALL SURFACES ARE FINISH PAINTED PER W.G.C. SPEC 511 EXCEPT WHERE MARKED THUS [3]
 4. ALL LIMIT SWITCHES ARE IDENTIFIED WITH SW NO'S AS SHOWN.
 5. NORMAL OPERATING LOAD 188,000 LBS 1500 MAX OIL PRESSURE 500 P.S.I. AT LIFT OFF RSJ AT RUNNING CONDITIONS. OIL 150 SSV AT 100 °F

SECTION A - A
SCALE: 1/1

WESTERN GEAR CORPORATION
CONSTRUCTION PROJECTS
DEPARTMENT
APPROVED FOR
PROCUREMENT

NEXT ASSY 2150.101E001 (WGN 102,805)
2150.100E001 (WGN 102,804)

ZERO	PART NO.	DESCRIPTION	QTY	MATERIAL	CODE
LIST OF MATERIAL (L/M)					
LIMITS ON MACHINED DIMENSIONS UNLESS AS NOTED TOLERANCES ARE: FRACTIONAL IN: ± 1/16 DECIMAL IN: ± .005 DIA: ± .001 CHECK ALL SHARP EDGES		150 ⁰⁰ STELLAR TELESCOPE MOUNTING DANWIN G. COSTA CHUCK W. MALONEY		WESTERN GEAR CORPORATION HEAVY MACHINERY DIVISION EVERETT, WASHINGTON	
WGN 102,817		E 16603		2150.130E 201	
APPROVED		ORIG		SCALE 1/4" = 1"	

OUTLINE -
SOUTH HYDROSTATIC THRUST
BEARING, L/H

NO. 1156

REV D