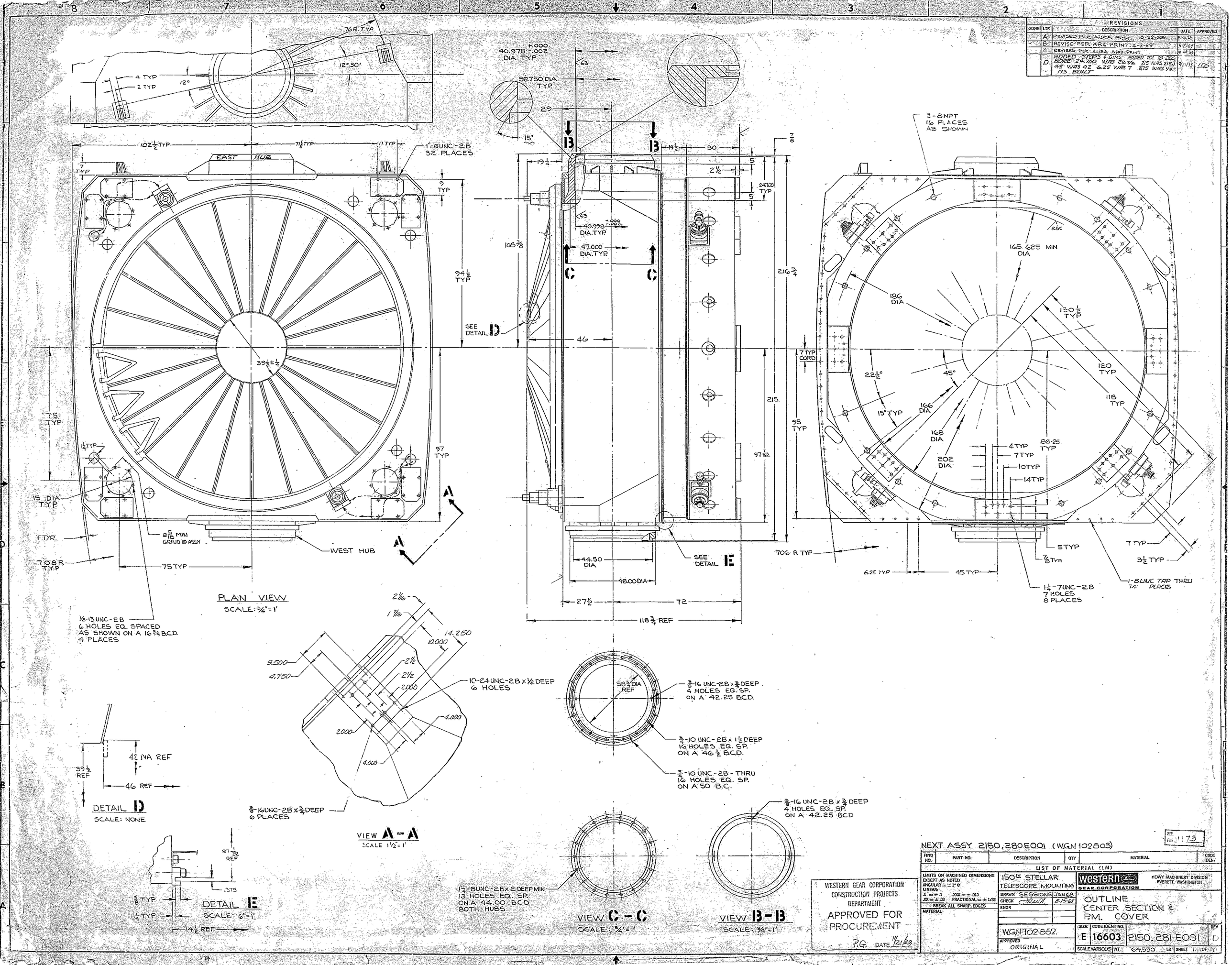

REVISIONS
ZONE | LTR | DESCRIPTION | DATE | APPROVED
A | REVISED PER AURA PRINT 10-22-68
B | REVISE PER ARA PRINT 4-3-69
C | REVISED PER AURA APPD PRINT
D | ADDED STOPS & DIMS ADDED TOL TO DEC BORE 24.700 WAS 23 7/8 215 WAS 215.1 45 WAS 42 6.25 WAS 7 .375 WAS 1/4 AS BUILT
PLAN VIEW
SCALE: 3/4"=1'
EAST HUB
WEST HUB
1-8UNC-2B 32 PLACES
1/2-13UNC-2B 6 HOLES EQ. SPACED AS SHOWN ON A 16 3/4 B.C.D. 4 PLACES
40.978 +.000 -.002 DIA TYP
38.750 DIA TYP
40.998 +.000 -.002 DIA.TYP
47.000 DIA.TYP
SEE DETAIL D
SEE DETAIL E
3-8NPT 16 PLACES AS SHOWN
165.625 MIN DIA
186 DIA
130 1/2 TYP
120 TYP
118 TYP
166 DIA
168 DIA
202 DIA
1 1/4-7UNC-2B 7 HOLES 8 PLACES
1-8UNC TAP THRU 74 PLACES
706 R TYP
DETAIL D
SCALE: NONE
42 DIA REF
46 REF
VIEW A-A
SCALE 1 1/2"=1'
10-24UNC-2B x 1/2 DEEP 6 HOLES
3/8-16UNC-2B x 3/4 DEEP 6 PLACES
3/8-16 UNC-2B x 3/4 DEEP 4 HOLES EQ. SP. ON A 42.25 BCD.
3/4-10 UNC-2B x 1 1/2 DEEP 16 HOLES EQ. SP. ON A 46 1/2 B.C.D.
3/4-10 UNC-2B - THRU 16 HOLES EQ. SP. ON A 50 B.C.
DETAIL E
SCALE: 6"=1'
1 1/4-8UNC-2B x 2 DEEP MIN 13 HOLES EQ. SP. ON A 44.00 BCD BOTH HUBS
VIEW C-C
SCALE: 3/4"=1'
VIEW B-B
SCALE: 3/4"=1'
WESTERN GEAR CORPORATION CONSTRUCTION PROJECTS DEPARTMENT
APPROVED FOR PROCUREMENT
P.G. DATE 11/21/68
NEXT ASSY 2150.280E001 (W.G.N 102803)
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 MOUNTING
DRAWN SESSIONS JAN68
CHECK 8-15-68
ENGR
WESTERN GEAR CORPORATION
HEAVY MACHINERY DIVISION EVERETT, WASHINGTON
OUTLINE CENTER SECTION & P.M. COVER
W.G.N 102852.
APPROVED ORIGINAL
SIZE E | CODE IDENT NO. 16603 | 2150.281 E001 | REV D
SCALE VARIOUS | WT 64,550 LB | SHEET 1 OF 1