3⅛ S/S PIN
SWIVEL FIT
1.500
.750 DIA
M/S PLATE
1.000 DIA
.750 DIA
WELD IN PEG.
M/S
4.000
.750
2.000 FLATS
2.252
5.000
5.000 LENGTH OF THREAD
.250 RAD.
4 HOLES EQUALLY SPACED 3/8 WHIT
2.000 DIA.
1.250 DIA X 5 TPI ACME THREAD
3 HOLES
M/S
1.375 -.25
4.000 DIA -.25
1.250 DIA -.50
13.750 -.50
PARTICULARS OF JACKS 6 OFF
.750 DIA
PEEN OVER
.125 RAD
1.750 DEEP +.25 -.10
.500 DIA +.5 -.5 SPOT
1.312 -.10 +.25
.687 +.15
.375 M/S PLATE
WELD
1.000 DIA +.25
1.500 DIA
8.000 DIA
5.490 -.10 DIA
5.125 DIA +.25
.250
BEARING DIST PIECE 1 OFF M/S
SCALE 1/1
3/4" WHIT THREAD 2½" LONG
7½"
1/8"
WELD
1½ X 1½" M/S PLATE
3.5"
¾ DIA M/S BAR
WELD
8" LONG X 2" WIDE X ½" PLATE
CLAMPS 8 OFF TO BE SLIDING FIT ON R.S.J. TO BE FITTED BEFORE WELDING ON ROLLER BRACKETS
4" ALL ENDS OF R.S.J
ROLLERS AT 6 POINTS AS SHEWN IN SECTION A A. ALL ROLLERS TO BE RADIAL
A
A
D
3 R.S.J's 8¼"x4" TO BE DOWELED TO PADS WHERE MARKED 'D' WITH ½" DOWELS BOLTED TO PADS WITH 2 OFF ½" BOLTS
BOTTOM R.S.J
11'4" DIA. TRACK
X
X
D
D
D
TRACK 3"x2"x¼" LG MADE IN 4 PIECES JOINED BY LOOSE PLATES 3/8" SETSCREWS TAPPED IN ANGLE & CLEANED OFF. ALL JOINTS MATCH MARKED
6 EXISTING FEET TO BE SLOTTED OUT 1 3/8 WIDE TO ENABLE JACKS TO BE FITTED
PLAN VIEW OF FRAME
SCALE 1"=1'
TOP COVER 16 SWG M/S
4 HOLES ¼ CLEAR
6.500 P.C.D.
8.000 DIA.
5.250 DIA.
TOP SEAL ¼ HARD FELT 1 OFF
BOTTOM PLATES 2 OFF 16 SWG M/S
3.105 DIA
2.875 DIA
BOTTOM SEAL ¼ HARD FELT 1 OFF
CENTRE BEARING COVERS & SEALS
SCALE 1/1
9" SLOT
8½"x4" R.S.J
16 SWG M.S. COVER & FELT WASHER
4¼"
SLEEVE LOCATING OUTER RACE
M/S BEARING HSG. TO BE MK BEFORE WELDING INTO R.S.J
BEARING B.S.C. RMS 17.
EXISTING PURLIN DECKING
SECTION THRO' CENTRE BEARING X-X
SCALE 2"=1'
2¼ WHIT
.750
2.500 DIA -½
.062 R
2.500
3.000 DIA
3.937 -.10
5.068 -.10
5.937 -.10
2.000
4 WEBS EQUALLY SPACED ½ PLATE
M/C BOTTOM FACE
1.000
24.000" DIA
TRUNNION M/S
SCALE 1/1
9.000 DIA -.25
5.250 DIA +.10
.062 R
.050 CHAM
5.4985 DIA +½
6.500 P.C.D. 4 HOLES EACH END
8 HOLES DRILL & TAP .250 WHIT. .750 DEPTH OF THREAD
3.000 +.25 -.5
1.500 +.10 -.5
1.750 DIA
1.000 DIA -½
1" WHIT THREAD
CENTRE BEARING BLOCK 1 OFF M/S.
SCALE 1/1
3½"
1⅛"
1.000 DIA REAM.
PRODUCE FROM 3"x2"x⅜" ANGLE 6 OFF.
WELD ALL ROUND TO U/SIDE OF R.S.J.
1⅛" ALL BRACKETS
GROUND
DOUBLE SEALED BEARING FAFNIR 305 S.P.P. NEW DEPART. No 6605. N.D RADIAL CAPACITY 2200 lbs 6 OFF
SECTION A A.
SCALE 1/1
1.000 -.25 +.10
1.500 -.25 -.10
.750 +.25
⅞" WHIT THREAD
.984 DIA -½
.025 RAD
CHAM .050 BOTH ENDS
PINS 6 OFF Mtl R4.
SCALE 1/1
MOVS. TO LONDON
LAINDON
SAD.500 9/110