6084-AJ-2

3-1" SN TAP-THRU
120° APART
FOR JACK SCREWS

11-2.500" REAM-1½" DR. N.S.F.
2⅛" DIA C'BORE-2¼" DEEP-EQ. SPACED
STRADDLE ℄-TEMPLATE NO. 317-Y

DRILL & REAM IN PLACE WITH LATHER TAILSTOCK
FOR TAPER PIN (E/38) (E/43)

2-1½" DRILL 2" DEEP
1" CH

1250 REAM AT ASSEMBLY
WITH SHAFT FOR (G)

4 KEYWAYS - 30° APART
1.501" / 1.500" WIDE × 13/16 DEEP

21" KEYWAY LENGTH

BEFORE PLATING

AFTER PLATING

14.989" DIA. 14.954"

14.995" DIA. 14.980"

14.995" DIA. 14.990"

8.002" DIA. 7.997"

6¾" DIA.

7" SN THD

1" CH

1" R

1" CH

1" R

1" CH

THIS SURFACE TO BE HARD CHROME PLATED .003 TK.

46½" FINISH TO THIS DIMENSION

1" SN TAP-HALF DR.
(FOR LATHE)

(12/1)

(12/3)

(12/4)

NO.	S. O.	REVISION	APP'D	CH'K'D	DRAWN	DATE
			JWJ	EDW	LLG	1-28-52

DWG. NO.	CROSS REFERENCES
6084-E-1	SECTIONAL ASSEMENY No. 1
6084-P-1	SECTIONAL ASSEMENY No. 2
6084-Q-1	MECHANISM SUPPORT
6084-AF-3	LFT BUSHING
6084-AG-2	ROTATOR
6084-AB-2	LIFTER
6084-AC-2	LFT NUT
6084-N-1	SECTIONAL PLAN

ITEM	NO. REQ'D FOR ONE UNIT	LIST OF PARTS	MAT'L	MAT'L SPECS.	PATTERN NO. AND REMARKS
6	1	¼ DIA PIN X 1⅜	C.D.S.	1020	(AP) ¼ DIA X 39 MIN-CUT-OFF
5					
4	1	WASHER	R.ST	2183-301	1/8 - 1/4 x 1/4
3	1	NUT	R.ST	2315-302	5/8 - 3/4 x 1/4 (FOR ROTOVALVE)
2	NU	HARD CHROME PLATE			
1	1	SHAFT	F.S.	BAC 4240	ROUGH FINISH 4 SIDES

NO. REQ'D FOR ONE UNIT: 3

SHOP ORDERS: 69637

MASTER NO.: 12

NO. OF UNITS REQ'D

SHOP NOTES

UNLESS OTHERWISE NOTED:
MACHINING TOLERANCES TO BE
± 1/64 ON FRACTIONAL DIMENSIONS
+ .0015 -.0005 FOR REAMED HOLES
+ .001 -.0005 FOR BORED HOLES
BREAK ALL CORNERS 1/64

SYMBOL (R) DENOTES REFERENCE DIMENSION

102130

S. MORGAN SMITH CO.
YORK, PENNSYLVANIA, U. S. A.

SHAFT
FOR
84"-115 PSI ROTOVALVE

SCALE: 3" = 12"

6084-AJ-2