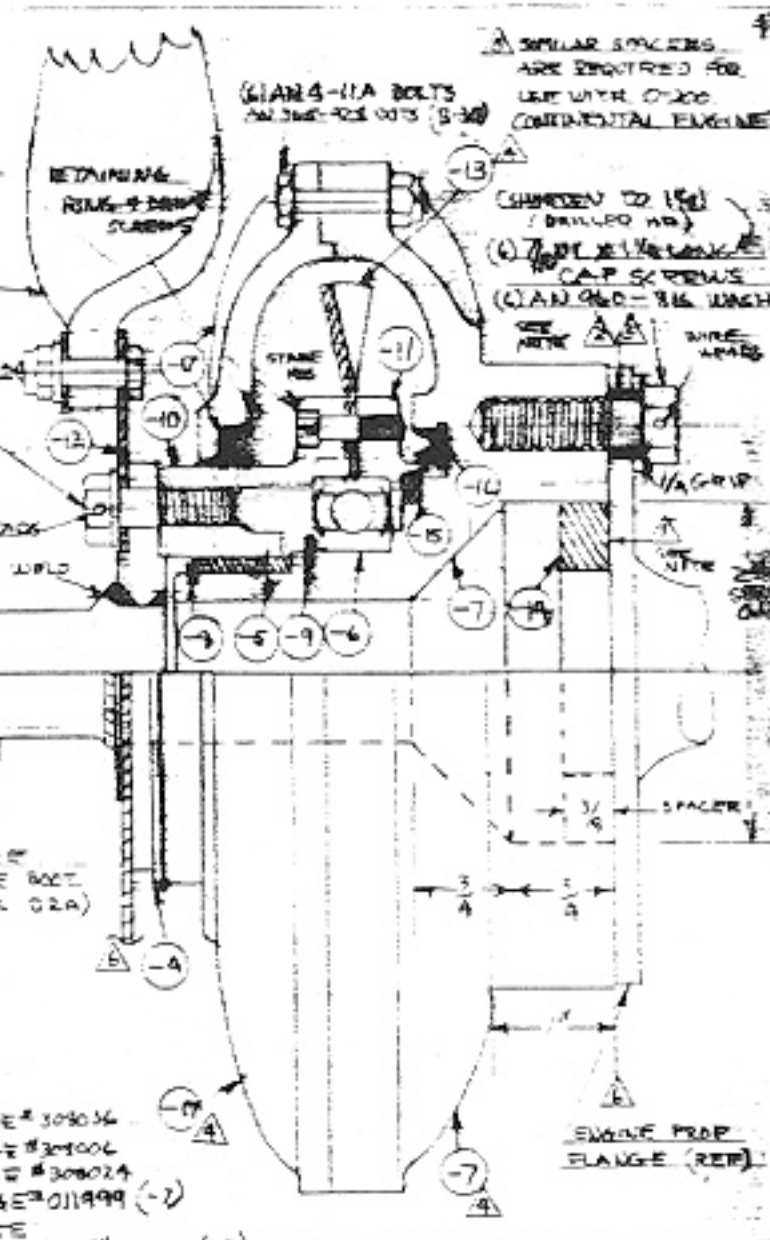


-2 3/4"	QW#	WT-CAP SCREWS, BUSHINGS, ETC = 0.5"
-1	PROPPELLER SHAFT ASSY	503
-2	3/8" REX FLEX COUPLING ASSY	KIT
-3	1/2" PROP SHAFT SLIP FLANGE	507
-4	1/2" PROP SHAFT SLIP STUB	506
-5	3/8" BRASS BUSHINGS	KIT
-6	3/8" SKE 6010-2RS BEARING	KIT
-7	3/8" FLEXIDYNE RC ASSEMBLY	KIT
-8	3/8" SPIRALOCK RET-22 SNAP RING KIT	
-9	3/8" SPIRALOCK RET-200 SNAP RING KIT	
-10	3/8" FLEXIDYNE OUTPUT DRIVE	504
-11	3/8" FLEXIDYNE BEARING MOUNT	505
-12	1/4" FAN ASSEMBLY - 8 BLADES	514
-13	3/8" WAVY PLATE (PART OF -7)	KIT
-14	3/8" FLEXIDYNE PILOT SPACER	A.R.

WT-FAN ASSEMBLY = 1.25"  
 WT-MODIFIED FLEXIDYNE (LESS CHARGE) = 5.5"  
 ADD → (4) 3/8" ROLL PINS (1/2")  
 (2) VALVE HD 3/8" (MC)  
 MACH SCREWS (3/8")  
 (TRIM TO LENGTH AS REQ)  
 ASSEMBLE FAN FROM (8) KIT BLADES AND #514 PARTS  
 (1) AN 3-7A BOLTS  
 (2) 3/8" X 1" CAP SCREWS - AN 960-UB  
 WASHERS (DRILLED HOLE)  
 (2) 3/8" X 1" ROLL PINS  
 CORK SEAL (D2A)  
 WIRE WOOD



△ SIMILAR SPACERS ARE REQUIRED FOR USE WITH OTHER CONTINENTAL ENGINES  
 (1) 3/8" X 1" ROLL PINS  
 (2) 3/8" X 1" CAP SCREWS  
 (1) AN 3-7A BOLT  
 (2) 3/8" X 1" CAP SCREWS - AN 960-UB  
 WASHERS (DRILLED HOLE)  
 (2) 3/8" X 1" ROLL PINS  
 CHAMFER TO (1/8") (DRILLED HOLE)  
 (1) 3/8" X 1" ROLL PINS  
 (1) AN 3-7A BOLT  
 (2) 3/8" X 1" CAP SCREWS - AN 960-UB  
 WASHERS (DRILLED HOLE)  
 (2) 3/8" X 1" ROLL PINS  
 CORK SEAL (D2A)  
 WIRE WOOD

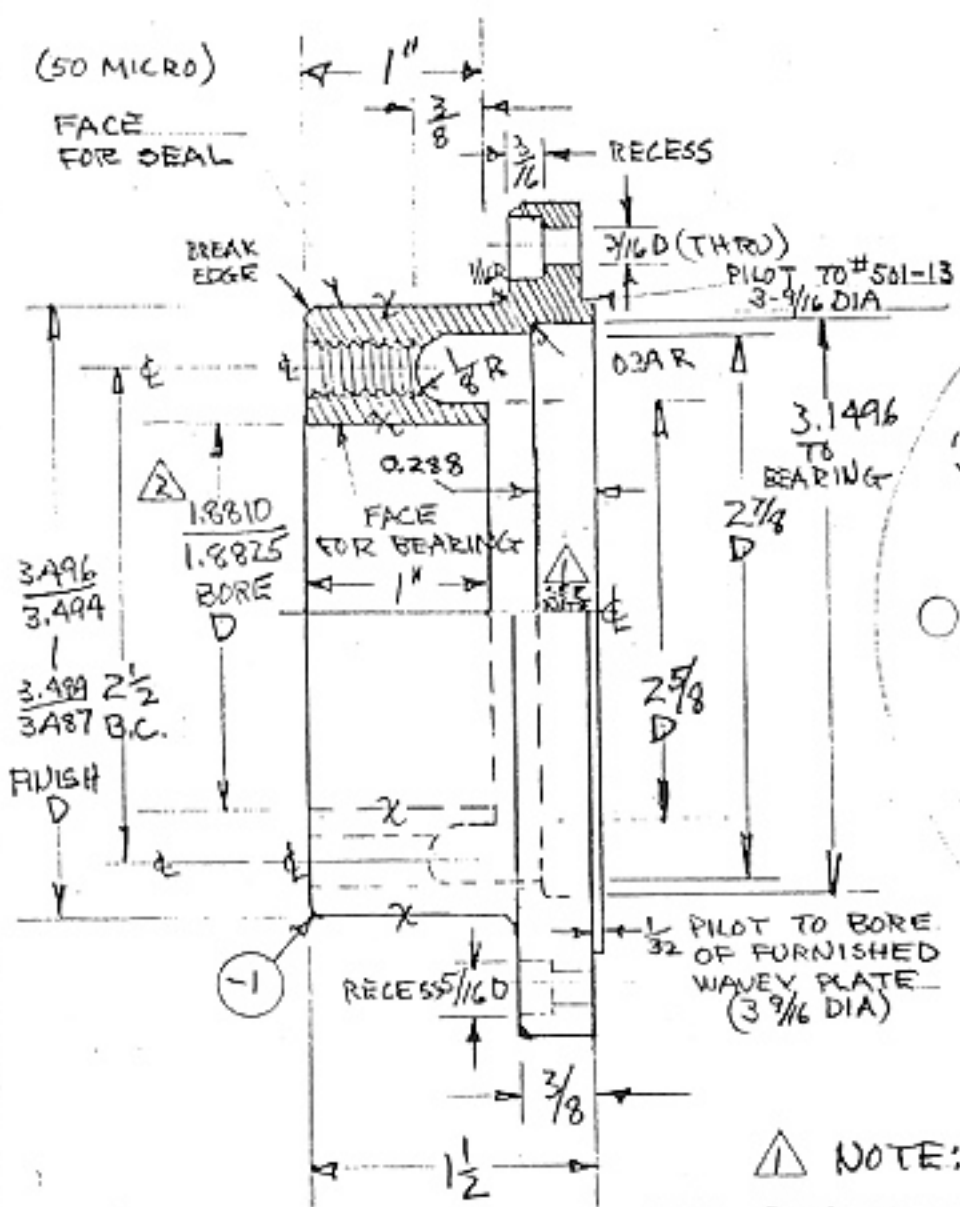
3/8" HOLE FOR ROLL PINS  
 (2 ROWS OF 4) STAGGERED

NOTES

- △ LOCATE FAN BETWEEN ENGINE PROP FLANGE AND -7 WITH CONTINENTAL ENGINES
- △ PROVIDE ALUMINUM SPACER TO PRESS INSIDE -7 AND PILOT ON PROP FLANGE PILOT STUB AS REQUIRED
- △ PROVIDE BUSHINGS AS REQUIRED TO BUSH HOLES IN ENGINE FLANGE TO 3/8" BOLTS AS SHOWN - STEEL BUSHINGS
- △ LUBRICATE SPLINE WITH WHEEL BEARING GREASE ON ASSEMBLY

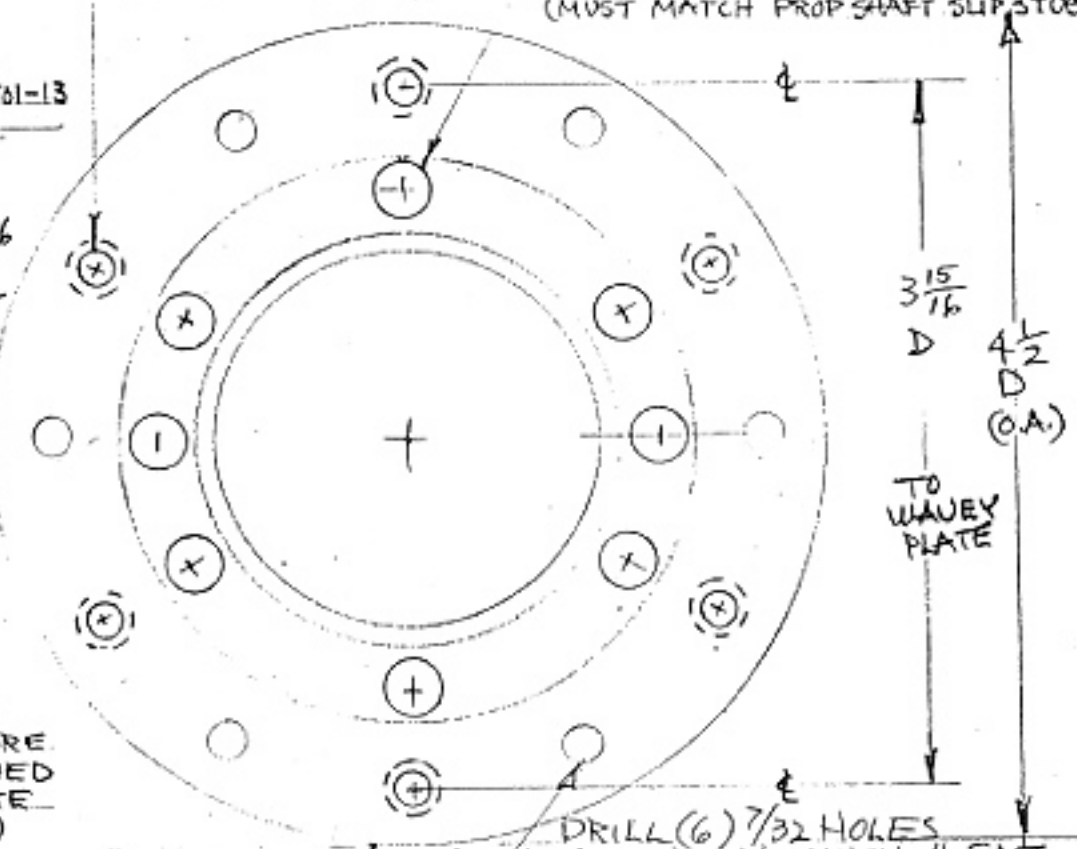
- REX-#1063 DISC SET
- △ -7 ASSY INCLUDES
- RED REAR SILICONE SEAL (-4) DODGE # 308036
- WAVY PLATE (-13) DODGE # 308006
- DIST SEAL (FRONT) (-15) DODGE # 308024
- 4410 FLEXIDYNE HOLDING DODGE # 011999 (-2)
- FRONT COVER ASSY WITH WHITE SILICONE SEAL AND RETAINER: DODGE # 391243 (-17)
- FLOW CHARGE DODGE # 301111

FLEXIDYNE DRIVE ASSY  
 DRAWING # 501



(6) RECESSED HOLES  
3/16 D - 3 5/16 B.C.  
EQUAL SPACES  
(TO WAVEY PLATE)

(6) 5/16 N.C. - 2.50 B.C. 4  
TAPPED HOLES  
(THRU) EQUAL SPACES  
(2) 0.3125 HOLES - 2.50 B.C.  
(MUST MATCH PROP SHAFT SLIP STUB)



NOTE:

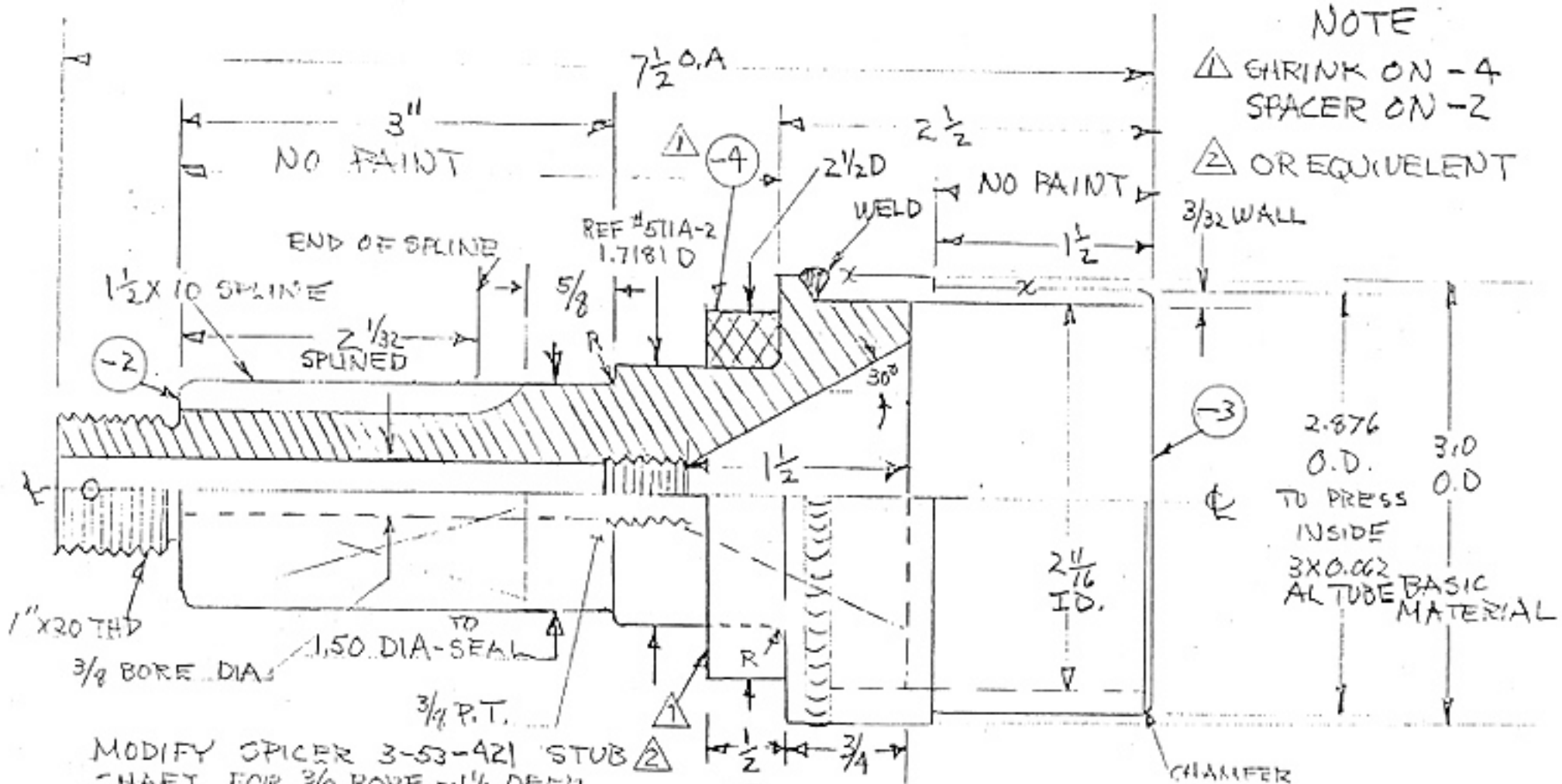
THIS DIMENSION TO BE ADJUSTED A.P. TO GIVE 0.005 SQUEEZE ON #501-6 BEARING WHEN ASSEMBLED WITH FURNISHED #501-13 PLATE

SCALE - FULL SIZE  
NO PAINT  
ONE REQUIRED.  
WT = 0.75#

△ WAS 2" FOR PROTOTYPE

-10

-1 3/25 2" - 4 1/2 OD X 2" ID (AL) 2024-1351  
-#BM#  
FLEXIDYNE OUTPUT DRIVE  
DRAWING # 504 - PART OF KIT



NOTE

- △ SHRINK ON -4  
SPACER ON -2
- △ OR EQUIVALENT

3/32 WALL

2.876  
O.D. 3.0  
O.D.

TO PRESS  
INSIDE  
3 X 0.062  
AL TUBE BASIC  
MATERIAL

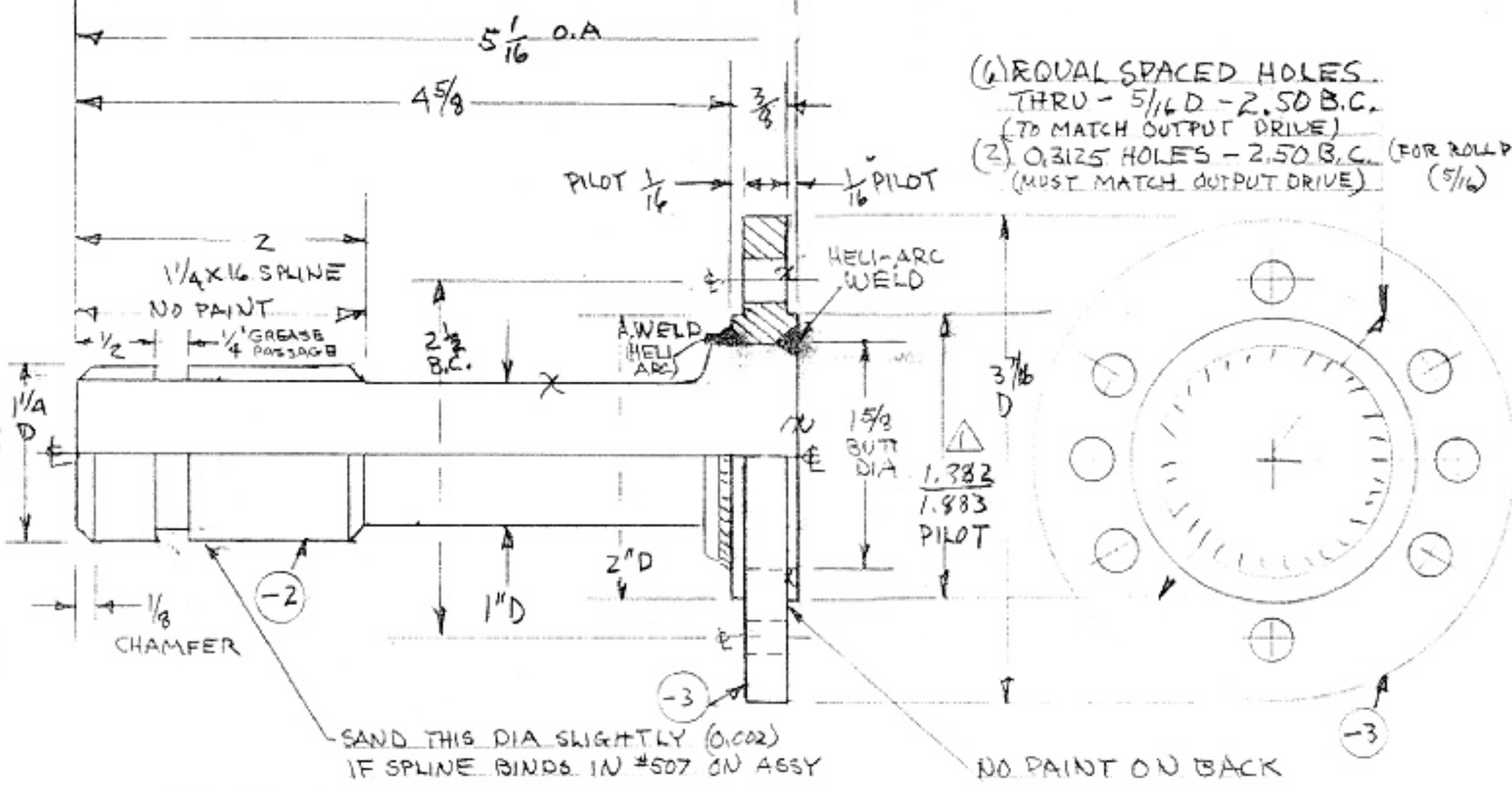
MODIFY SPICER 3-53-421 STUB  
SHAFT FOR 3/8 BORE - 1/2 DEEP  
WITH 3/8 P.T. PLUG - NOTE BEARING  
SHOULDER MODIFIED TO 1.7181 DIA

① ASSEMBLY  
(WT - 3.0#)

△	1	-4	1/2 - 2 1/2 DX 1.7181 ID (AU)	2024
	1	-3	2 1/2 30 DX 3/8 WALL	1020
	1	-2	SPICER 3-53-421 <sup>SPUNED</sup>	SHAFT MEDIE
	1	-1	ASSEMBLY	
	#	REQD - #		MATR
			CONTROLLABLE PROP SHAFT STUB	

SCALE - FULL SIZE  
ENAMEL BLACK - EXCEPT NOTED  
ONE REQUIRED

WEIGHT OF THIS PART NOT TO EXCEED 3#



- (1) EQUAL SPACED HOLES THRU -  $5/16 D$  - 2.50 B.C. (TO MATCH OUTPUT DRIVE)
- (2) 0.3125 HOLES - 2.50 B.C. (FOR ROLL PIN) ( $5/16$ ) (MUST MATCH OUTPUT DRIVE)

-1 ASSEMBLY  
WT = 2.0#

△ WAS 2" D FOR PROTOTYPE -4

SCALE - FULL SIZE  
ENAMEL BLACK (EXCEPT NOTED)  
ONE REQUIRED

-3	1/2" - 3 1/2 OD	1020
-2	SPICER 2-40-971	SLIP OR EQUI
-1	J25 ASSEMBLY	
-#	BM#	MAT#
PROP SHAFT SLIP STUB		
DRAWING # 506 - PART OF KIT		