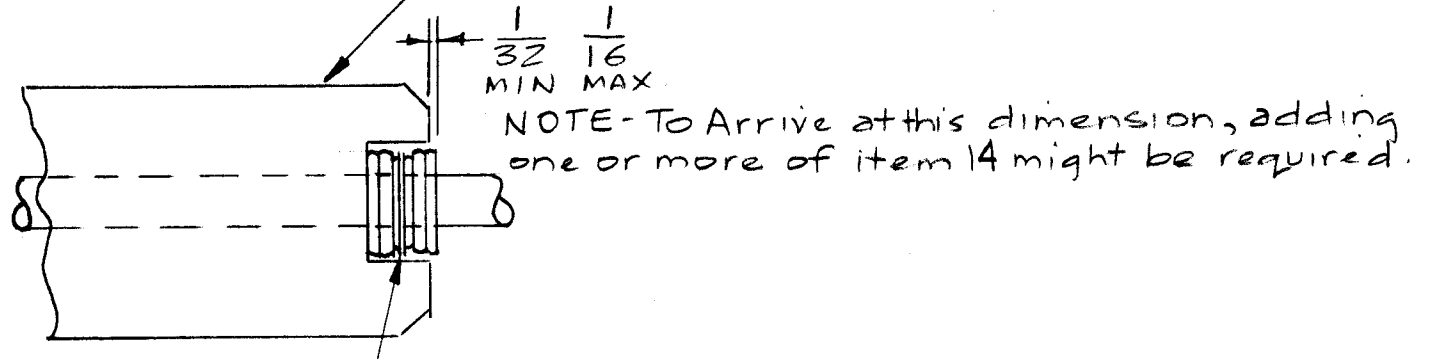
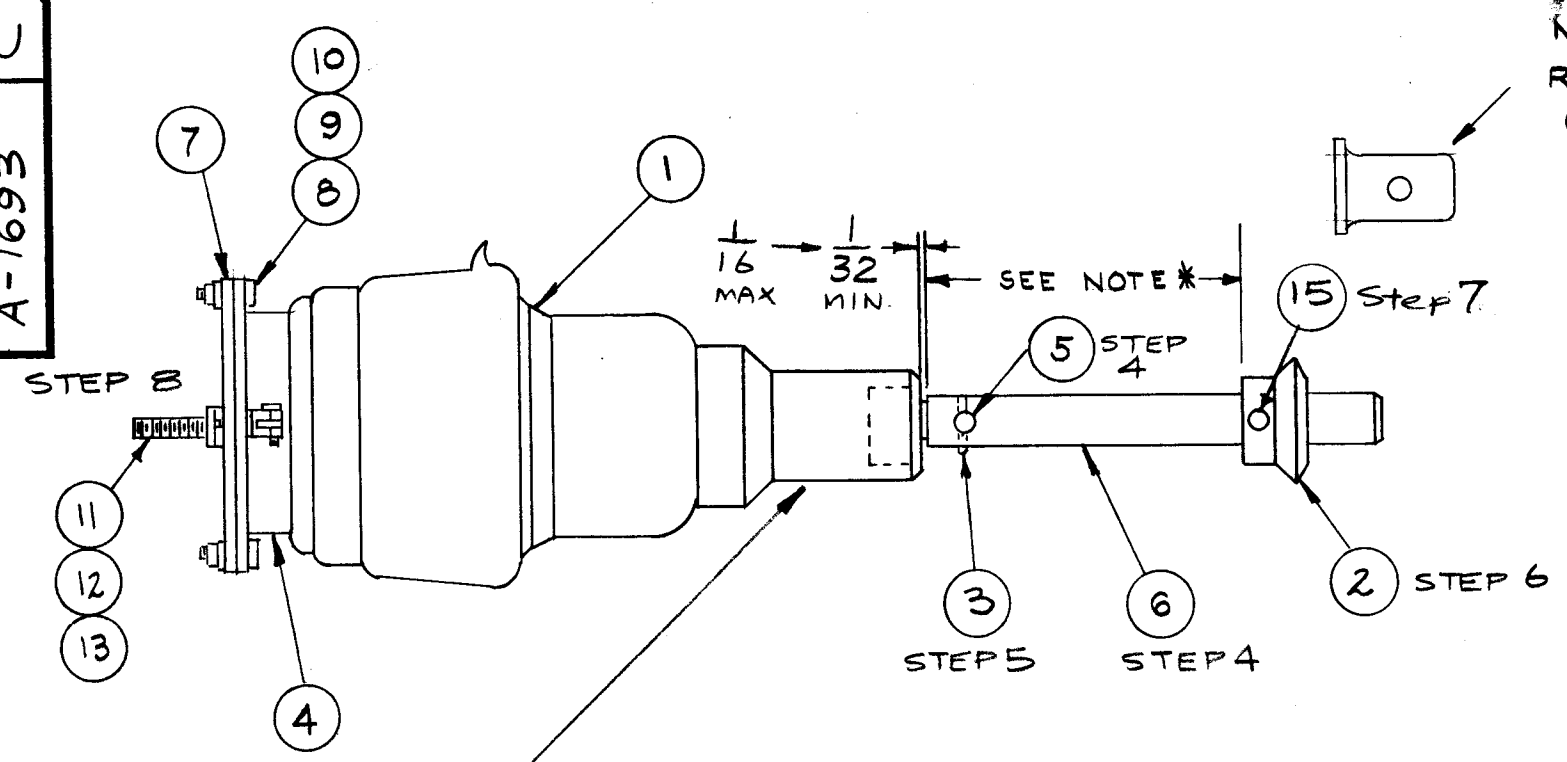


A-1693 C



BEARING WASHER IN MIDDLE
2 THRUST WASHERS ON EACH SIDE
(STEP 3)

MFG. EXISTING
RETAINING CAP
(STEP 1)

PROCEDURE

1. Remove & stock retaining cap.
2. Rotate shaft CCW to limit.
3. Be sure washers are placed on shaft in order shown.
4. Place shaft assembly, item 6, on capacitor shaft in position shown, tighten set screw, item 5, (note: set screw must be on flat of capacitor shaft).
5. Drill through shaft assembly pilot hole with #52 drill, pin through with item 3.
6. Assembly gear, item 2, in position shown.
7. Tighten set screws, item 15. (on Gear)
8. Assemble item 4, 7, 8, 9, 10, 11, 12, 13.

NOTE* - This dimension to be established on assembly & installation into unit.

2	15	SLHC0832SP4	Setscrew	
X	14	WA-133-5	Washer, Thrust (If Required)	
1	13	NTH2520BN14	NUT, HEX	
1	12	LWS 25 MRN	LOCKWASHER, SPLIT	
1	11	SCFP2520BN16	SCREW, MACHINE FL. HD.	
6	10	NTH0832BN10	NUT, HEX	
6	9	LWEO8MRN	LOCKWASHER EXT.	
6	8	SCBPO832BNG	SCREW MACHINE	
1	7	MS-1596	PLATE, TOP CAP	
1	6	PM-571	SHAFT ASS'Y	
1	5	SLHC0832SP3	SET SCREW	
1	4	PO-185-15	FLANGE, VAR, VAC. FIXED	
1	3	PN59-062-8	PIN, SPRING	
1	2	GR-141-2	GEAR, BEVEL	
1	1	CB-147	CAP. VAR VAC 5-750 UUF D	
REQ. ITEM	PART NO.		DESCRIPTION	SYMBOL
~			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
~			AM-103 ASS'Y	
~			CAPACITOR, VAR, VAC. W/GEAR	
~		~	10-6-59	16/18/59
~		~	DRAWN	CHECKED
~		~	FINAL APPROVAL	
~		~	A-1693 C	
~		~	ELEC. DES. APP.	MECH. DES. APP.

C		REVISED PT. NOS 17, 5, 8, 11, 15	9/29/66	16905	JL		
B	2	ITEM 10 WAS NTH0832BN10	1-24-66	6257	G.S.		
A	2	ITEM 4 WAS PO-185-16					
A	1	ITEM 4 WAS PO-185-1	10-10-60	3155			
A	1	ITEM 15 WAS AN565DBH3					
ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES			SCALE:				
DEC. DIM. ±			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.				
FRAC. DIM. ±			REMOVE ALL BURRS AND SHARP EDGES				
ANGULAR DIM. ±							

1	AM-103	AX-137		
REQ. PER UNIT	MODEL	PROJECT NO.	ASS'Y. NO.	DATE
USED ON				