

JOB QUANTITY			BILL OF MATERIAL		SL DS
			MARK	REQ'D	
					<u>AUTOMATIC FIRE CHECKS</u>

INSTRUCTIONS FOR CONVERTING AF-SERIES (WITHOUT MICRO-SWITCH) TO AFS OR AFSE-SERIES (WITH MICRO-SWITCH).

NOTE: Existing series AF automatic firecheck must be in the closed position before attempting to mount micro switch. Do not mount a micro switch to a firecheck that is on stream.

A- Remove socket head capscrews, washer, test disc and test-set disc (index nos. 3, 4, 5 and 6) from existing firecheck.

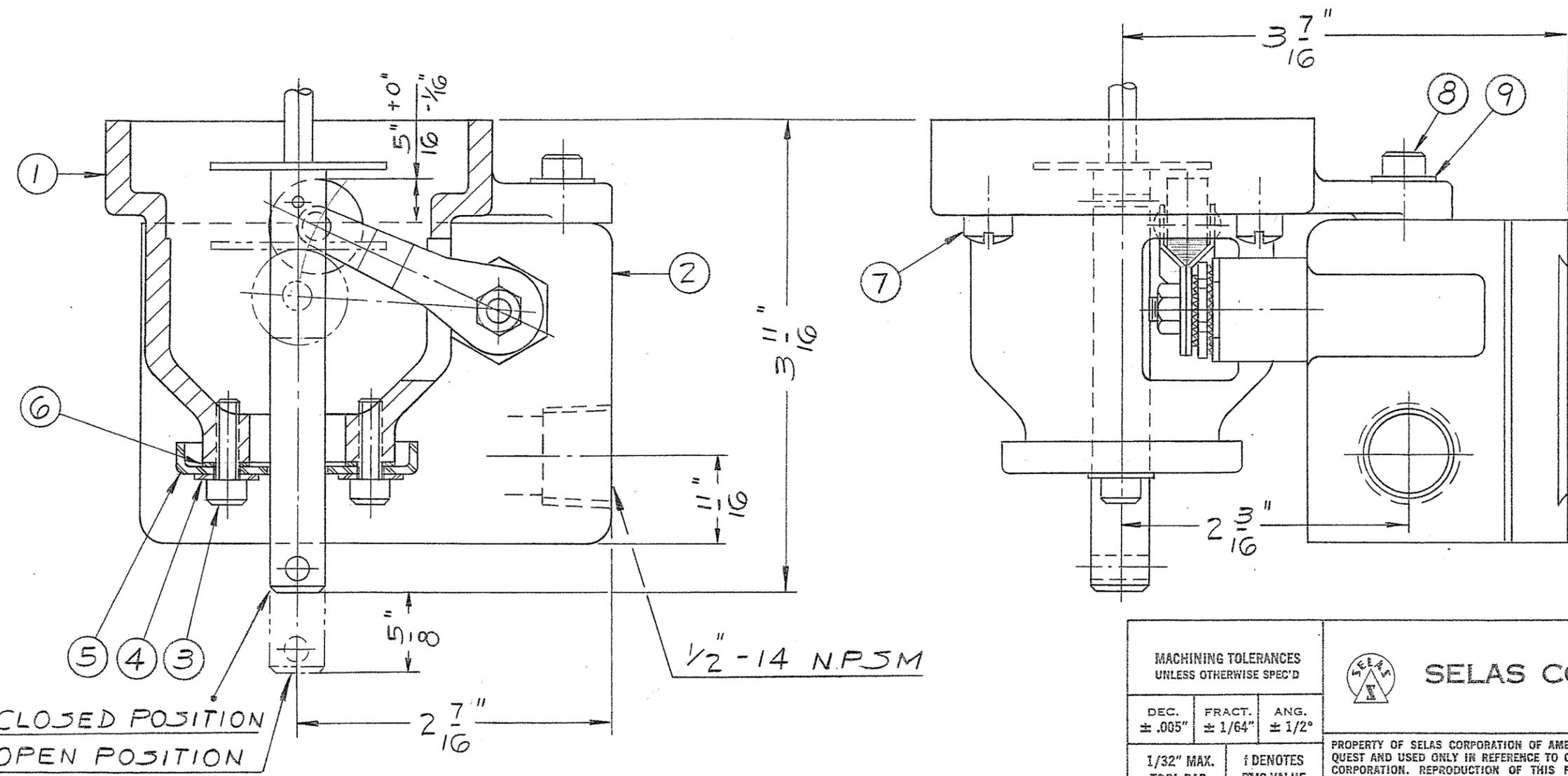
B- Remove four fillister head capscrews (index no. 7) and remove old cap casting. Mount new cap casting (index no. 1). Cap casting can be rotated in 90° increments to suit individual installation.

C- Loosen the roller lever on micro switch (index no. 2) by holding the hexagon washer with a wrench and loosen the lock nut to disengage the serrations. Adjust roller lever on switch so that top of roller wheel is $5/16" \pm 1/16"$ above switch mounting surface. Retighten lock nut.

D- Mount switch to new cap casting with the two socket head capscrews and lockwashers (index no. 8 & 9). Roller wheel must be free to spin after switch has been mounted.

E- Reassemble index nos. 3, 4, 5 & 6 & make necessary wiring connections by removing switch front plate.

F- Reset (open) firecheck and check to see that test disc (index no. 6) indicates SET position. Disassemble & rotate test disc if necessary.



CLOSED POSITION
OPEN POSITION

MACHINING TOLERANCES UNLESS OTHERWISE SPEC'D			CONFIDENTIAL PROPERTY OF	
DEC. ± .005"	FRACT. ± 1/64"	ANG. ± 1/2°	SELAS CORPORATION OF AMERICA	
1/32" MAX. TOOL RAD.			DRESHER, PENNSYLVANIA	
f DENOTES RMS VALUE			PROPERTY OF SELAS CORPORATION OF AMERICA. TO BE RETURNED UPON REQUEST AND USED ONLY IN REFERENCE TO CONTRACTS OR PROPOSALS OF THIS CORPORATION. REPRODUCTION OF THIS PRINT OR UNAUTHORIZED USE OF PATENTED OR PATENTABLE FEATURES DISCLOSED HEREON IS PROHIBITED.	DATE 8-12-70
TITLE INSTRUCTIONS FOR MOUNTING MICRO SWITCH TO CAT. AF-SERIES AUTOMATIC FIRECHECKS			CKD.	DWN. BY H. J. J.
			APP.	SCALE 12" = 1'-0"
			DWG. NO. B-118705	REV. 0
NO.	REVISION	BY	DATE	S. O.
				NEXT ASSEMBLY
				CODE