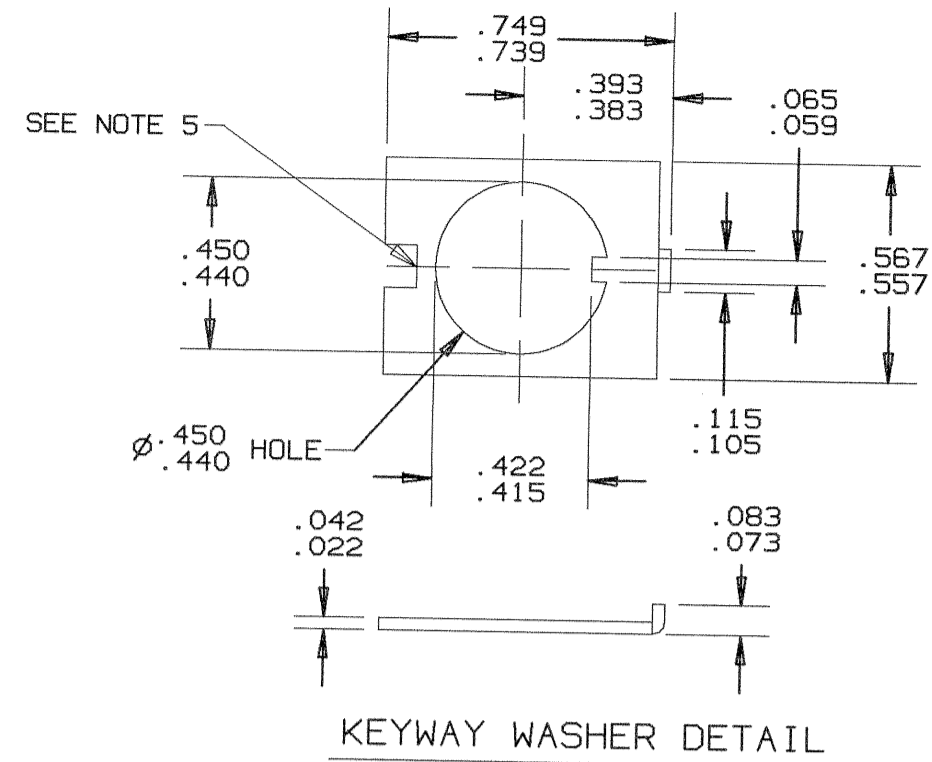


REVISIONS						
ZONE	LTR	DESCRIPTION	PROJ.	DATE	APPROVED	
	K	MOVED CODING TO THE KEYWAY SIDE	CRM49476	JRB	6-28-00	M.J.L.



PERFORMANCE CHARACTERISTICS (DETAIL PERFORMANCE PER MIL-C-5809)

OVERLOAD CYCLING	-----	100 CYCLES AT 200% RATING
VIBRATION	-----	10 G'S 50-500 HZ
MECHANICAL SHOCK	-----	35 G'S AT 11.5 MILLISECOND DURATION
ACCELERATION	-----	10 G'S MINIMUM
SAND AND DUST	-----	12 HOURS
CORROSION	-----	SALT SPRAY 50 HOURS
HUMIDITY	-----	10 DAYS
EXPLOSION PROOF	-----	WHILE INTERRUPTING RUPTURE CURRENTS

ENDURANCE:

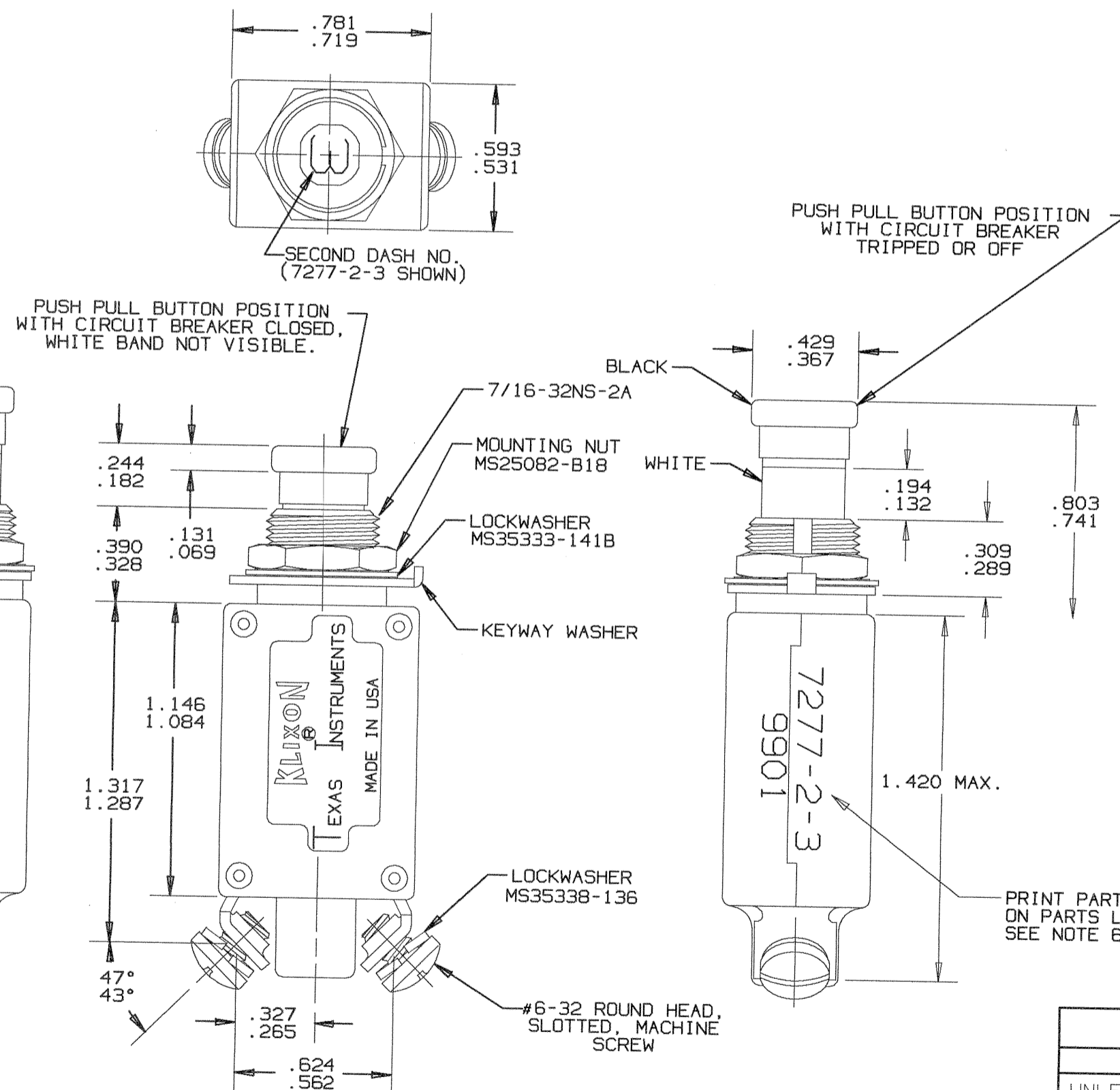
120 VAC	-----	400 HZ INDUCTIVE	-----	2500 CYCLES
		RESISTIVE	-----	5000 CYCLES
30 VDC	-----	INDUCTIVE	-----	2500 CYCLES
		RESISTIVE	-----	5000 CYCLES
MECHANICAL	-----		-----	5000 CYCLES

CALIBRATION: 1/2 AMP THRU 20 AMP

AMBIENT TEMP.	MIN.ULT.TRIP	MAX.ULT.TRIP	200%	500%	1000%
+25° C	110% RATING	150% RATING	2-35 SEC.	.15-1.7 SEC.	.028-.55 SEC.

PART NO.	AMP RATING	MAXIMUM VOLTAGE DROP	CURRENT INTERRUPTING CAPACITY	
			120 VAC, 400 HZ	28 VDC
7277-2-1/2	1/2	2.00	UNLIMITED	UNLIMITED
7277-2-3/4	3/4	1.45	UNLIMITED	UNLIMITED
7277-2-1	1	1.10	UNLIMITED	UNLIMITED
7277-2-1 1/2	1 1/2	0.75	UNLIMITED	UNLIMITED
7277-2-2	2	0.70	800 AMPS	UNLIMITED
7277-2-2 1/2	2 1/2	0.50	800 AMPS	UNLIMITED
7277-2-3	3	0.33	800 AMPS	UNLIMITED
7277-2-4	4	0.30	800 AMPS	UNLIMITED
7277-2-5	5	0.25	800 AMPS	UNLIMITED
7277-2-7 1/2	7 1/2	0.20	500 AMPS	2000 AMPS
7277-2-10	10	0.15	500 AMPS	2000 AMPS
7277-2-15	15	0.15	500 AMPS	2000 AMPS
7277-2-20	20	0.15	500 AMPS	2000 AMPS

STEINAIR STOCKED



NOTES:

- ALL MOUNTING HARDWARE HAS A DULL BLACK FINISH.
- CIRCUIT BREAKERS ARE SUITABLE FOR MOUNTING IN A 1/8" THICK PANEL OR LESS.
- WEIGHT ACTUAL: 25 GRAMS
- EPOXY SURFACES ARE NON-DIMENSIONED. ENVELOPE DRAWING DIMENSIONS DO NOT APPLY TO THESE PROJECTED EPOXY SURFACES.
- NON FUNCTIONAL NOTCH ON THE BACK OF THE KEYWAY WASHER IS OPTIONAL.
- DATE CODE SPEC: 15088-285.

THIS DWG. SUPERSEDES 7277-2 REV."J" DATED 9-9-97

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN CHAS FLEURANT	DATE 10-30-91	RS	Q3	P18
TOLERANCE ON FRACTIONS DECIMALS ANGLES	ENGINEER K.B. GASSER	1-14-92	 TEXAS INSTRUMENTS ATTLEBORO, MASSACHUSETTS 02703 CONTROL PRODUCTS DIVISION		
	APPROVED JON PETRIE	12-19-94			
MATERIAL			TITLE 7277-2 TYPE PUSH-PULL TRIP FREE CIRCUIT BREAKER WITH AUX. CIRCUIT ENVELOPE DRAWING		
			SIZE	CODE IDENT NO.	
			C	82647	7277-2
SIGNATURES ON FILE. REFER TO ELECTRONIC CHANGE NOTICE.					