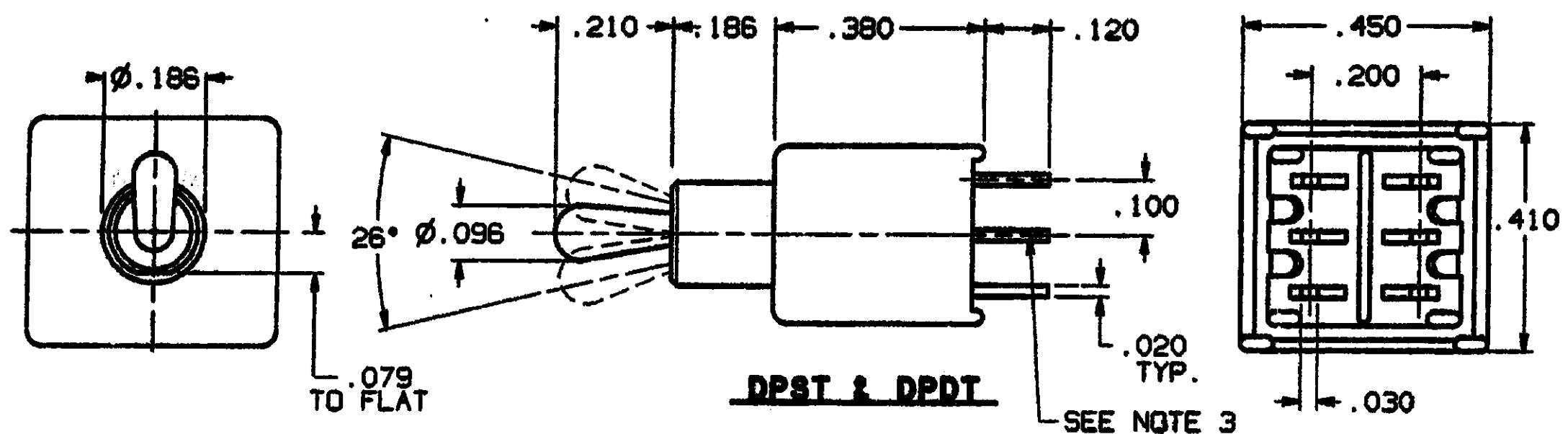
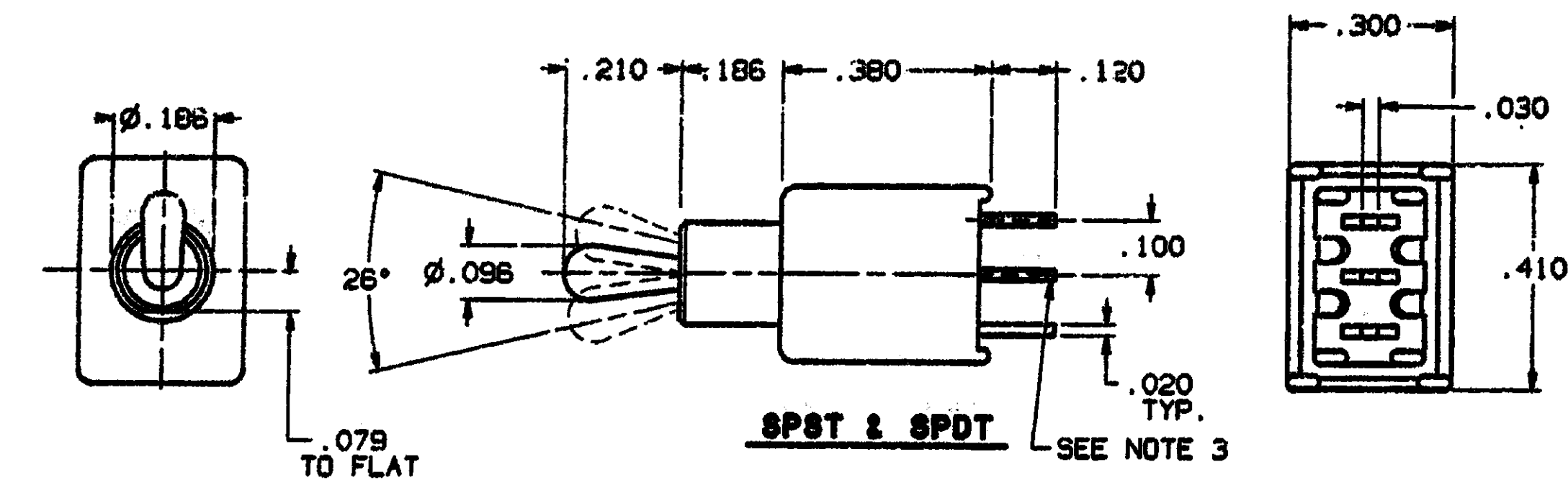


CONVERSION CHART	
INCH	MM
.010	0.25
.020	0.51
.030	0.76
.043	1.10
.079	2.00
.096	2.49
.100	2.54
.120	3.04
.186	4.72
.200	5.08
.210	5.33
.300	7.62
.380	9.67
.10	10.41
.996	22.75



RECOMMENDED HOLE LAYOUT
TOLERANCE $\pm .002$ UNLESS OTHERWISE NOTED

SPECIFICATIONS:

MATERIALS:
 INNER CASE: HIGH TEMPERATURE POLYESTER.
 OUTER CASE: POLYAMIDE.
 ACTUATOR: COPPER ALLOY, NICKEL PLATED.
 FIXED CONTACT: COPPER ALLOY, GOLD OVER NICKEL PLATE.
 TERMINALS: COPPER ALLOY, TIN/LEAD PLATE.
 TERMINAL SEAL: EPOXY.
 PROCESS SEAL: DISPOSABLE BOOT, EPOXIED DOUBLE CASE.

ELECTRICAL:
 CONTACT RATING: 0.4 VA @ 20 VDC OR PEAK AC.
 INITIAL CONTACT RESISTANCE: 20 MILLIOHMS MAX.
 INSULATION RESISTANCE: 1,000 MEGOHMS @ 500 VDC MIN.
 DIELECTRIC STRENGTH: 1,000 VOLTS RMS @ SEA LEVEL.
 LIFE EXPECTANCY: (2 POS.) 80,000 CYCLES
 (3 POS.) 60,000 CYCLES

ENVIRONMENTAL:
 OPERATING TEMPERATURE: -22°F TO +185°F (-30°C TO +85°C).
 STORAGE TEMPERATURE: -67°F TO +185°F (-55°C TO +85°C).

NOTES:

- INTERPRET DRAWING PER ASME Y14.5M-1994.
- DISPOSABLE BOOT IS PROVIDED AND TO BE USED ONLY DURING CLEANING OPERATIONS.
- CENTER TERMINAL NOT FURNISHED WITH TT11AG-PC-1-ES1 AND TT21KG-PC-1-ES3.

MODEL NO.	TYPE	SWITCH ACTION CODE			
TT11AG-PC-1-ES1	2X SPST	A	ON 2-3	NONE	OFF 2-1
TT11DG-PC-1-ES1	2X SPDT	D	ON 2-3	NONE	ON 2-1
TT11EG-PC-1-ES1	3X SPDT	E	ON 2-3	OFF	ON 2-1
TT21KG-PC-1-ES3	2X DPST	K	ON 2-3	NONE	OFF 2-1
TT21NG-PC-1-ES3	2X DPDT	N	ON 2-3	NONE	ON 2-1
TT21PG-PC-1-ES3	3X DPDT	P	ON 2-3	OFF	ON 2-1

NOTE: TERMINAL DESIGNATION NUMBERS ARE FOR REF. ONLY AND DO NOT APPEAR ON SWITCH.

CUSTOMER DRAWING SPECIFICATIONS ARE SUBJECT TO CHANGES WITHOUT NOTICE

AUGAT D/N 40154

REV B	REVISIONS OG3C-0194-05 MZ 27MAR2007	 THIRD ANGLE PROJECTION	TOLERANCES (EXCEPT AS NOTED) ANGULAR = ±1° DECIMAL .XX = ±.01 DECIMAL .XXX = ±.010 DECIMAL .XXXX = ±.010	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES DO NOT SCALE PRINT	ORIGINAL DATE OF DRAWING: 9-16-96			
					DRAWN: TRU-D	DATE: 9-16-96	TITLE: CUSTOMER DRAWING TOGGLE SWITCH (PC/ES TYPE)	
					CHECKED:	DATE:		
					APPROVED:	DATE:		
		MATERIAL: N/A				DWG. NO. 1437562-4	REV. B	
		FINISH: N/A	CODE IDENT. NO. 91506	DWG. SIZE C	PRODUCT CODE:			
			NEXT ASSY:	SCALE: 4:1		SHEET 1 OF 1		

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