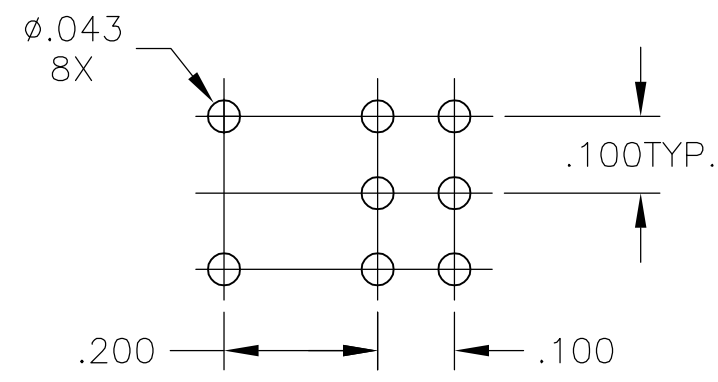
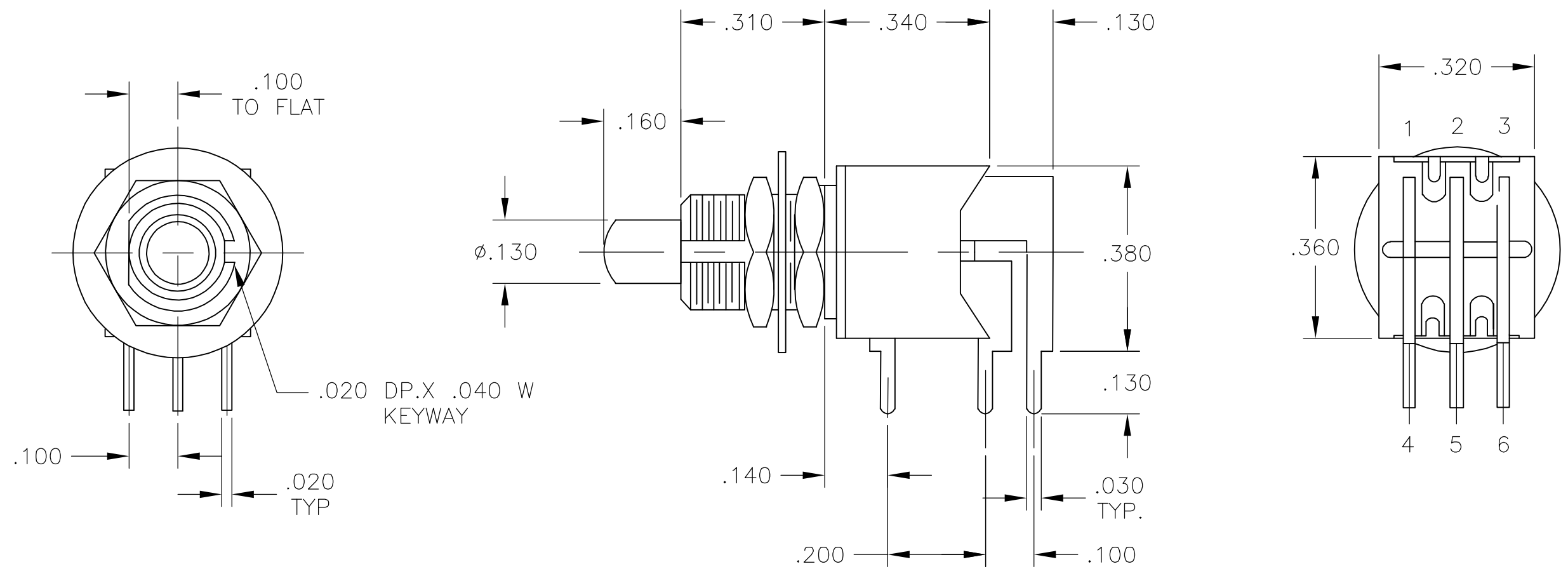


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RECOMMENDED HOLE LAYOUT
TOLERANCE ±.002 UNLESS
OTHERWISE NOTED

SPECIFICATIONS:

MATERIALS:
CASE: HIGH TEMPERATURE POLYESTER, UL 94V-0.
ACTUATOR BUTTON: POLYAMIDE, COLOR: SEE CHART BELOW.
HEXNUT: STAINLESS STEEL.
WASHER: STAINLESS STEEL.
MOVING CONTACT: COPPER ALLOY, TIN/LEAD PLATE.
FIXED CONTACT/TERMINAL: COPPER ALLOY, TIN/LEAD PLATE.
TERMINAL SEAL: OPTIONAL.

ELECTRICAL:
CONTACT RATING: 0.4 VA MAX. @ 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: 80,000 CYCLES.

MECHANICAL:
ACTUATION FORCE: 50 TO 400 GRAMS.
ACTUATION TRAVEL: .030 APPROX.

ENVIRONMENTAL:
OPERATING TEMPERATURE: -22°F TO +149°F (-30°C TO +65°C).
STORAGE TEMPERATURE: -22°F TO +149°F (-30°C TO +65°C).

NOTES:

1. INTERPRET DRAWING PER ANSI Y14.5M-1982.

TPF21MG RA (*)	DPST	NONE	(1-3), (4-6)
TPF21RG RA (*)	DPDT	1-2, 4-5	(2-3), (5-6)
MODEL NO	TYPE		
TERMINALS CONNECTED WHEN PLUNGER IS IN POSITION SHOWN			
TERMINAL DESIGNATION NUMBERS ARE FOR REFERENCE ONLY AND DO NOT APPEAR ON SWITCHES			
() INDICATES MOMENTARY.			
NO CENTER TERMINAL ON "M" ACTION SWITCH			
(*)-SPECIFY COLOR. 0=BLACK 2=RED 6=BLUE.			

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