

SPECIFICATIONS: MODEL 3505

1. ELECTRICAL

Switch: Single pole, double throw (SPDT)
 Connection: 1/4 in. (6.4 mm) quick connect, male
 Rating: 5 Amps, non-inductive, 120 to 277 VAC @ 190°F. (88°C.) for 30,000 cycles

Note: Ratings below are 190°F. (88°C.) for 100,000 cycles unless otherwise noted.

1/10 Hp (75 W), 120 to 277 VAC


2. MECHANICAL

Setpoint: Adjustable.
 Range: 2' to 5' (50.8 to 127 mm) W.C. on pressure rise or pressure fall.
 Operating pressure, max: 14' (356 mm) W.C.
 Temperature: -15° to 190°F (-26° to 88°C)
 Mechanical life: 100,000 cycles.

Diaphragm material: .008" (203 mm) thick non-reinforced hydrin.
 Recommended operating position: Diaphragm vertical.
 Pressure media: Air or fluids compatible with 300 series stainless steel and Hydrin.

Pressure Connection: 1/8" n.p.t. - male fitting. Fitting is 303 stainless steel, TIG welded to 304 stainless steel mounting pan. Pan/fitting assembly is electroless nickel plated.

STYLE NUMBER 02621

					DO NOT SCALE DRAWING		UNLESS OTHERWISE SPECIFIED		CONFIDENTIAL AND PROPRIETARY		 7745 METRIC DRIVE MENTOR, OHIO	
					MATERIAL:		1) DIMENSIONS ARE IN INCHES/MILLIMETERS. 2) DIMENSIONS ARE NOMINAL AND ARE FOR REFERENCE ONLY.		THIS PRINT IS THE EXCLUSIVE PROPERTY OF TECMARK CORPORATION AND CANNOT BE REPRODUCED IN WHOLE OR IN PART OR ISSUED OR DISCLOSED TO THIRD PARTIES WITHOUT THE EXPRESSED WRITTEN CONSENT OF TECMARK CORPORATION.			
					FINISH:		SUPERSEDES:		DRAWN BY:		APPROVED BY:	
					MAKE FROM:		XR2900-2 REV.-		RJI		DATE: 8/2/00	
							E.R. NUMBER: 82317		CHECKED BY: RJI		DATE: 8/8/00	
							SCALE: NTS		DATE: 8/2/2000		DATE: 8/8/00	
											PART NUMBER: BS-3505	
A	13753	RELEASED TO SALES	8/2/2000	RJI								
LET.	EN #	DESCRIPTION	DATE	BY								