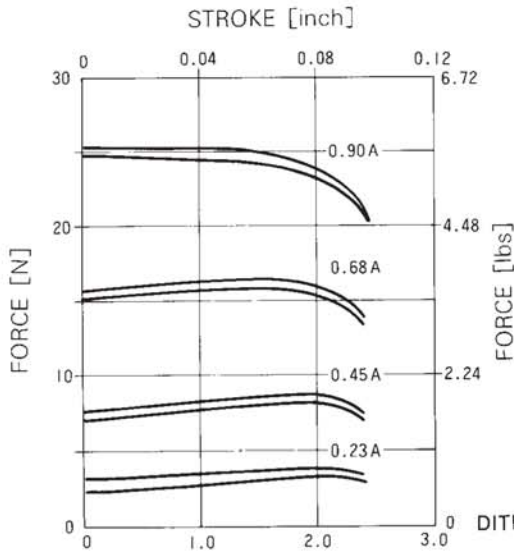
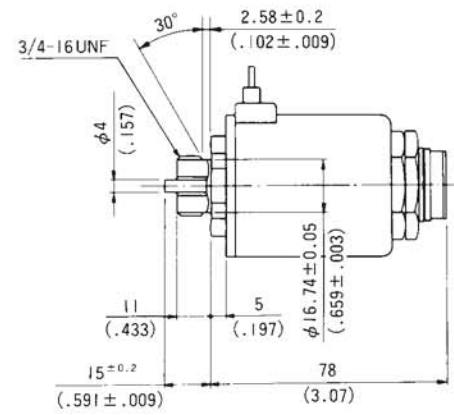
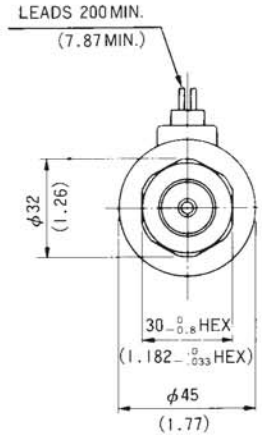


# PS45CX-0202 PROPORTIONAL SOLENOID

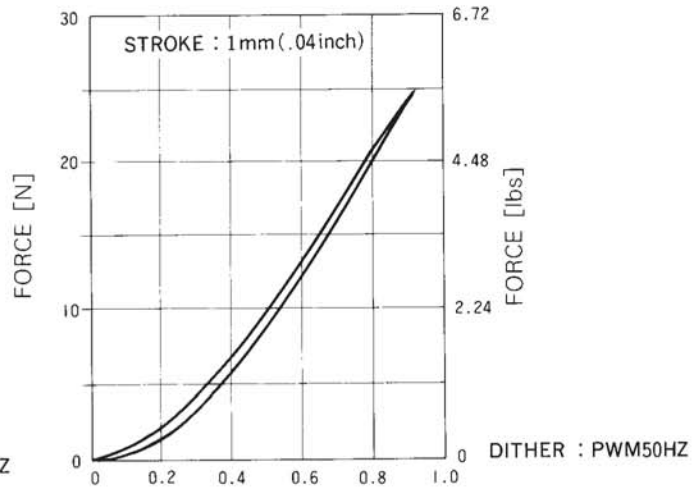
UNIT:  $\frac{\text{mm}}{\text{inch}}$   
SHOWN ENERGIZED



WEIGHT : 560g



STROKE [mm]  
STROKE - FORCE (TYPICAL)



CURRENT [A]  
CURRENT - FORCE (TYPICAL)

## SPECIFICATIONS

ITEM	UNIT	TYPE NO. PS45CX-0202-24
Volts DC	V	24
Current	A	MAX. 0.9
Resistance	$\Omega$	14 at 20°C
Watts	W	11.3 at 20°C
Force	N//lbs	24.5//5.5 at 1mm (.04in), 0.9A
Control Stroke	mm(inch)	MAX. 2.0 (.078)
Full Stroke	mm(inch)	MIN. 2.0 (.078)
Insulation Class		F (155°C)
Rated Pressure	MPa//PSI	3.5//500
Burst Pressure	MPa//PSI	10.3//1500
Dielectric Strength		AC 1000V, 1 minute
Insulation Resistance		More than 100M $\Omega$ at DC 500V

Exclusive US Dist - Bicon Electronics - 1-800-624-2766

Shindengen  America, Inc.