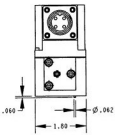


0" STA	PRELIMINARY RELEASE	PROTOTYPE RELEASE	PRODUCTION RELEASE	
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED




PERFORMANCE SPECIFICATIONS

SYSTEM FILTRATION	25 MICRON RECOMMENDED
FLUID	PETROLEUM BASE
TEMP RANGE	-40 TO +250°F
PRESSURE	
OPERATING	200 PSI TO 3000 PSI
PROOF	4500 PSI
BURST	1500 PSI
RATED FLOW	5 GPM AT 1000 PSI PRESSURE DROP
LEAKAGE	
INTERNAL	0.3 GPM AT 1000 PSI
EXTERNAL	NONE
PRESSURE GAIN	30:1 SUPPLY W/IN AT 2% RATED INPUT
HYSTERESIS	3% MAX OF RATED CURRENT
THRESHOLD	0.2% MAX OF RATED CURRENT
90° PHASE LAG	80Hz
-3dB AMPLITUDE RATIO	80Hz
RATED CURRENT	50, 20, 10 mA
COIL RESISTANCE	80, 250, 1000 OHMS PER COIL STD
ELECTRICAL CONNECTOR	MS3102E-14S-2P
PORT O-RING SIZE	MS28775-011
O-RING COMPOUND	VTION
CONNECTOR POLARITY	A+ B- FLOW OUT CYL PORT 2 C+ D- FLOW OUT CYL PORT 2

QTY REQD	FIND NO	99450-XX-YYYY	JP-5 SERIES SERVOVALVE	CAGE	MATL SPEC	STOCK SIZE	NOTE(S)
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LIST OF MATERIALS OR PARTS LIST

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: ANGLES ±.5° DECIMALS .XX ±.03, .XXX ±.010 125 SURFACE ROUGHNESS ASME B46.1 BREAK SHARP EDGES	CONTRACT NO		 ELECTROHYDRAULIC CONTROLS A DOVER DIVERSIFIED CO.
	DRAWN		
	CHECK		
	ENGR		
	APPD		
APPD		SCALE NONE	SHEET 1 OF 1

JP-5 SERIES SERVOVALVE

SD99450