


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	7500 PSI
RATED FLOW	10 GPM AT 1000 PSI PRESSURE DROP
LEAKAGE	
INTERNAL	0.3 GPM AT 1000 PSI
EXTERNAL	NONE
PRESSURE GAIN	30:1 SUPPLY MIN AT 2X 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	MS20775-012
O-RING COMPOUND	VITON
CONNECTION POLARITY	A+ B- FLOW OUT CYL PORT 2 C+ D- FLOW OUT CYL PORT 2

QTY REQD	FIND NO	PART NUMBER	DESCRIPTION	CAGE	MATL SPEC	STOCK SIZE	NOTE(S)
		99369-XX-YYYY	JP-10 SERIES SERVOVALVE				

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 JOYCE DIVERSIFIED CO.
	DRAWN		
	CHECK		
	ENGR		
	APPD		
	APPD		
SIZE A		SD99369	
SCALE NONE		SHEET 1 OF 1	