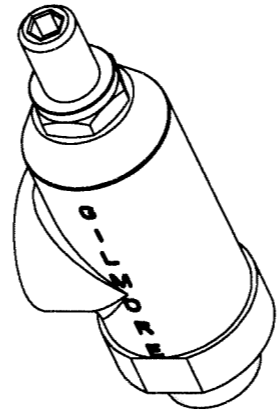


PART NO.	SET PRESSURE RANGE, PSI	COLOR	SPRING	MATERIAL
25323-1	100-500	SILVER	11821	CARBON STEEL
25323-2	450-2000	GREEN	11640	CARBON STEEL
25323-3	1800-3500	BLUE	11641	CARBON STEEL
25323-4	3500-5000	RED	11642	CARBON STEEL
25323-5	5000-7500	YELLOW	11008	CARBON STEEL



REV	ECN/ERN NO.	DRWN	CHKD	APPD
H	ECN 3037	BFM 1/31/06	BFM 1/31/06	BFM 1/31/06

ITEM NO	QTY	PART NO	DESCRIPTION	RK
1	1	23634	BODY	X
2	1	18100-113B	O-RING	X
3	1	18100-057B	O-RING	X
4	1	18800-028	BALL	X
5	1	12554	SPRING DISC, MIDDLE	
6	1	SEE TABLE	SPRING	
7	1	23401-2	BONNET	
8	1	21095-002	SET SCREW (HALF DOG), 5/8-18 UNF x 2	
9	1	18850-004	WASHER	
10	1	21112-010	HEX LOCK NUT, NYLON, 5/8-18 UNF-2B	X

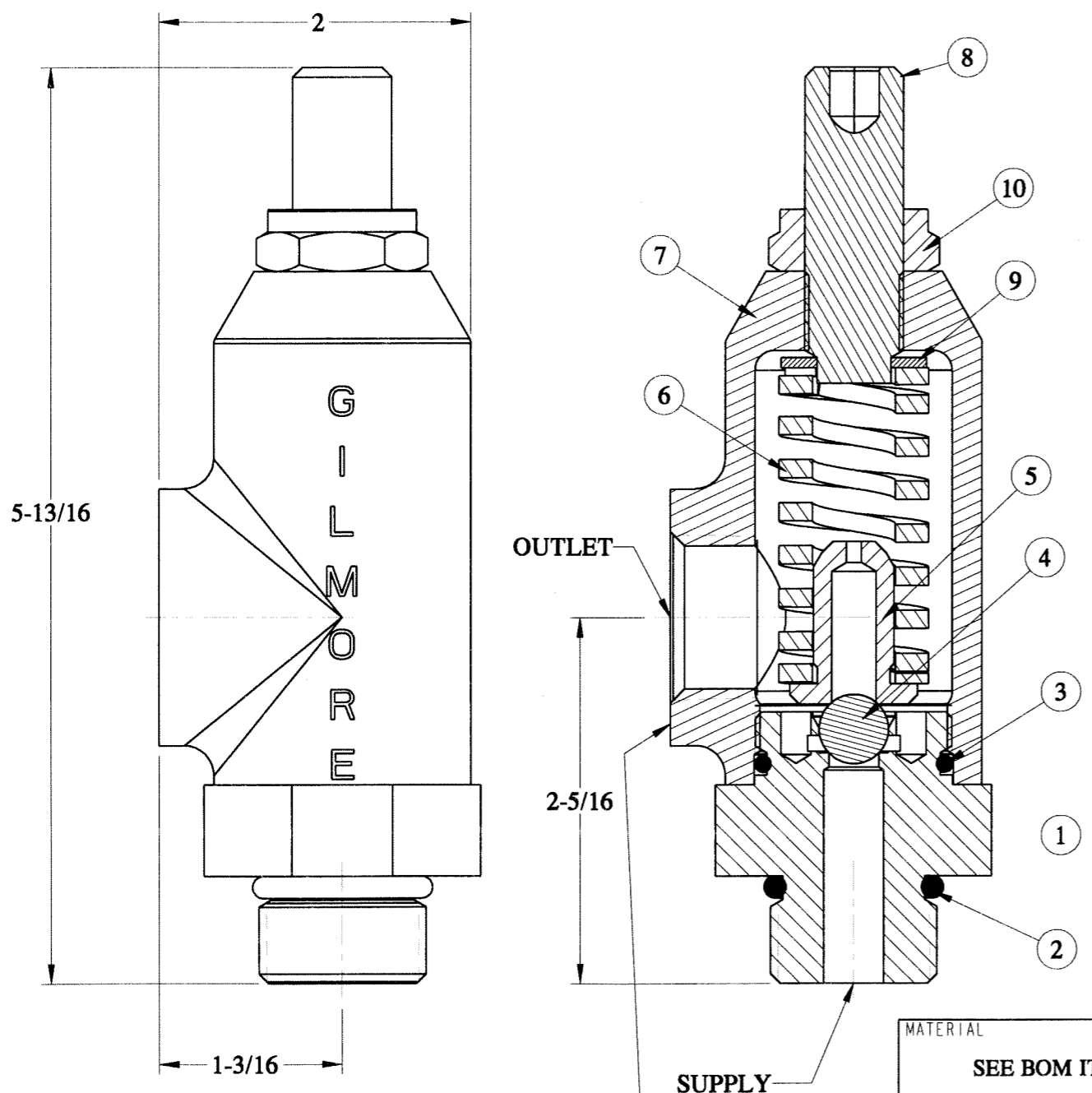
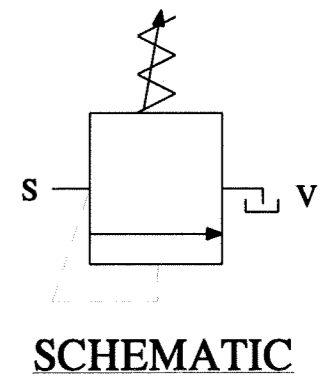
MAX WORKING PRESSURE
 SUPPLY - 7,500 PSI
 OUTLET - 300 PSI

PORTS
 SUPPLY, S - 3/4 SAE MALE
 OUTLET, V - 3/4 NPT FEMALE

FLOW DATA
 ORIFICE SIZE - 5/16
 Cv - 1.74
 FLUIDS - WATER, MINERAL OIL BASED
 HYDRAULIC FLUIDS

GENERAL DATA
 TEMP RANGE - 20° F TO 200° F
 APPROX WEIGHT - 2-3/8 LBS
 FIELD SERVICEABLE

MATERIALS
410 SS
416 SS
CHROME VANADIUM
CS
CS, ZINC PLT
DUCTILE IRON
NITRILE
TUNGSTEN CARBIDE



STAMP SPECIFIED
 SET PRESSURE

NOTES: 1. X, IN COLUMN RK, DEPICTS PARTS IN REPAIR KIT, 25323-X RK.

MATERIAL		UNLESS OTHERWISE SPECIFIED		DRWN BY	DATE	GILMORE VALVE CO. 1231 LUMPKIN RD. HOUSTON, TX 77043 HYDRAULIC RELIEF VALVE 3/4 SAE X 3/4 NPT					
SEE BOM ITEMS		TOLERANCES:		JOSE'	6/20/90						
TREATMENT	CONDITION	DECIMALS	FRACTIONS	ANGLES	DATE						
		X.X ±.1	±1/32	±.5							
		X.XX ±.01									
		X.XXX ±.005									
PROC. NO.		DEBURR		APPD BY	DATE	25323-X DWG NO.					
		BREAK SHARP EDGES .010		ERN NO.	DATE						
		INTERNAL RADIUS .015									
		FINISH 63/									
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		INTERPRET DIM. & TOL. PER ASME Y14.5M - 1994								REV H	