

SPUR GEAR

SG3

<u>PART NO.</u>	<u>PART NAME</u>	<u>MATERIAL</u>
9	SHAFT	CARBON STEEL A108, GRADE 1045
25	HOUSING	CAST IRON A126, CLASS B
26	GEAR PINION	CARBON STEEL AISI C1045
27	SPUR GEAR	CARBON STEEL AISI C1045
28	COVER	CAST IRON ASTM A126, CLASS B
29 (BURIED)	SPUR GEAR SHAFT	STAINLESS STEEL 2CR13
29 (ABOVE)	SPUR GEAR SHAFT	CARBON STEEL AIAI C1045
30	SPRING PIN	ALLOY STEEL
31	BEARING	BRONZE ASTM B439, GRADE 1,T2
32	COVER BOLT	CARBON STEEL, SAE GRADE 2
33	MOUNTING BOLT	ALLOY STEEL ASTM A574
34	KEY	CARBON STEEL C1018
36	GASKET	COMPRESSED NON-ASBESTOS FIBER
37	IDLER SHAFT	CARBON STEEL AISI C1045
91	OIL SEAL	CARBON STEEL WITH BUNA-N
99	EXPANSION PLUG	CARBON STEEL

NOTE: ALL SPECIFICATIONS AS
LAST REVISED.

MATERIALS OF CONSTRUCTION

DATE 5/21/98

VAL-MATIC[®] VALVE AND MANUFACTURING CORP.

DRWG. NO.

VM-SG3-M