

Ship Name: MID-SHORE PATROL VESSEL
Title VALVE SCHEDULE
Doc. No. AF6097-50000-03

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Rev AF

V256147	COOLING WATER	1	1/4"	PRESSURE GAUGE COCK		PRESSURE INDICATOR 256PI15			PN25	BSPP		BRASS (2 WAY - FxF)	BRASS WITH PHENOLIC HANDLE	NO	ECONOSTO FIGURE 341 OR EQUAL ORDERED IN DOC. 6094-82130-63
V256148	COOLING WATER	1	1/4"	PRESSURE GAUGE COCK		PRESSURE INDICATOR 256PI17			PN25	BSPP		BRASS (2 WAY - FxF)	BRASS WITH PHENOLIC HANDLE	NO	ECONOSTO FIGURE 341 OR EQUAL ORDERED IN DOC. 6094-82130-63
V256149	COOLING WATER	1	1/4"	PRESSURE GAUGE COCK		PRESSURE INDICATOR 256PI18			PN25	BSPP		BRASS (2 WAY - FxF)	BRASS WITH PHENOLIC HANDLE	NO	ECONOSTO FIGURE 341 OR EQUAL ORDERED IN DOC. 6094-82130-63
V256150	COOLING WATER	1	1/4"	PRESSURE GAUGE COCK		PRESSURE INDICATOR 256PI19			PN25	BSPP		BRASS (2 WAY - FxF)	BRASS WITH PHENOLIC HANDLE	NO	ECONOSTO FIGURE 341 OR EQUAL ORDERED IN DOC. 6094-82130-63
V256159	COOLING WATER	1	40	3-WAY FLOW CONTROL - THERMOREGULATING		BOWTHRUSTER / WINCHES / DECK CRANE HPU VENDOR SUPPLY									HPU VENDOR SUPPLY
V256161	COOLING WATER	1	15 (1/2")	BALL VALVE		PS SHAFTLINE SEAL COOLING LINE DRAIN			PN25	BSP		BSP THREAD, BRONZE BODY, FULL BORE	HARD CHROME PLATED BRASS BALL, BRASS STEM, TEFLON SEAT, NBR SEAL, LEVER	NO	ECONOSTO FIG 1602
V256162	COOLING WATER	1	15 (1/2")	GLOBE VALVE - STR		PS SHAFTLINE SEAL COOLING INLET			PN16	BSP		BSP THREAD, BRONZE BODY & SECURED BONNET	BRZ STEM, DISC & SEAT, NON-ASB PACKING, PTFE BONNET GASKET, CI HND WHEEL	NO	DIKKAN FIGURE 59.559ST; CLASS III
V256163	COOLING WATER	1	20 (3/4")	GLOBE VALVE - STR		PS BEARING COOLING INLETS			PN16	BSP		BSP THREAD, BRONZE BODY & SECURED BONNET	BRZ STEM, DISC & SEAT, NON-ASB PACKING, PTFE BONNET GASKET, CI HND WHEEL	NO	DIKKAN FIGURE 59.559ST; CLASS III
V256165	COOLING WATER	1	15 (1/2")	GLOBE VALVE - STR		TO SB SHAFTLINE SEAL COOLING INLET			PN16	BSP		BSP THREAD, BRONZE BODY & SECURED BONNET	BRZ STEM, DISC & SEAT, NON-ASB PACKING, PTFE BONNET GASKET, CI HND WHEEL	NO	DIKKAN FIGURE 59.559ST; CLASS III
V256166	COOLING WATER	1	15 (1/2")	BALL VALVE		PS SHAFTLINE SEAL COOLING LINE DRAINAGE			PN25	BSP		BSP THREAD, BRONZE BODY, FULL BORE	HARD CHROME PLATED BRASS BALL, BRASS STEM, TEFLON SEAT, NBR SEAL, LEVER	NO	ECONOSTO FIG 1602
V256167	COOLING WATER	1	20 (3/4")	GLOBE VALVE - STR		TO SB BEARING COOLING INLETS			PN16	BSP		BSP THREAD, BRONZE BODY & SECURED BONNET	BRZ STEM, DISC & SEAT, NON-ASB PACKING, PTFE BONNET GASKET, CI HND WHEEL	NO	DIKKAN FIGURE 59.559ST; CLASS III
V256168	COOLING WATER	1	65	SWING CHECK VALVE		SB MAIN ENGINE DISCH NON-RETURN			PN16	W		ZN-FREE BRONZE, FULL BORE	LOW PRESSURE LOSS, AL-BRZ DISC, NBR DISC RING & FLANGE SEAL	NO	DIKKAN FIGURE 75.CA; CLASS III
V256169	COOLING WATER	1	65	SWING CHECK VALVE		PS MAIN ENGINE DISCH NON-RETURN			PN16	W		ZN-FREE BRONZE, FULL BORE	LOW PRESSURE LOSS, AL-BRZ DISC, NBR DISC RING & FLANGE SEAL	NO	DIKKAN FIGURE 75.CA; CLASS III
V256170	COOLING WATER	1	20 (3/4")	GLOBE VALVE - STR		REFRIGERATING CONDENSING UNITS SUPPLY			PN16	BSP		BSP THREAD, BRONZE BODY & SECURED BONNET	BRZ STEM, DISC & SEAT, NON-ASB PACKING, PTFE BONNET GASKET, CI HND WHEEL	NO	DIKKAN FIGURE 59.559ST; CLASS III
V256171	COOLING WATER	1	1/4"	PRESSURE GAUGE COCK		PRESSURE INDICATOR 256PI20			PN25	BSPP		BRASS (2 WAY - FxF)	BRASS WITH PHENOLIC HANDLE	NO	ECONOSTO FIGURE 341 OR EQUAL ORDERED IN DOC. 6094-82130-63
V256172	COOLING WATER	1	1/4"	PRESSURE GAUGE COCK		PRESSURE INDICATOR 256PI21			PN25	BSPP		BRASS (2 WAY - FxF)	BRASS WITH PHENOLIC HANDLE	NO	ECONOSTO FIGURE 341 OR EQUAL ORDERED IN DOC. 6094-82130-63
V256173	COOLING WATER	1	20	FLEX CONN		CPP HPU DISCH			PN16			FLANGED, GALV STEEL	EPDM	NO	ECONOSTO FIGURE 5571K OR EQUAL (SHOP FABRICATION)
V256174	COOLING WATER	1	20	FLEX CONN		CPP HPU SUPPLY						FLANGED, GALV STEEL	EPDM	NO	ECONOSTO FIGURE 5571K OR EQUAL (SHOP FABRICATION)
V256175	COOLING WATER	1	20	FLEX CONN		CPP HPU SUPPLY						FLANGED, GALV STEEL	EPDM	NO	ECONOSTO FIGURE 5571K OR EQUAL (SHOP FABRICATION)
V256176	COOLING WATER	1	20	FLEX CONN		CPP HPU DISCHARGE						FLANGED, GALV STEEL	EPDM	NO	ECONOSTO FIGURE 5571K OR EQUAL (SHOP FABRICATION)
V256179	COOLING WATER	1	20	Y-TYPE STRAINER		REFRIGERATING CONDENSING UNIT SUPPLY			PN10	BSP		BRONZE BODY		NO	MESH 20 OR EQUIVALENT
V256181	COOLING WATER	1	20 (3/4")	SWING CHECK VALVE		REFRIGERATING CONDENSING UNIT DISCH. NON-RETURN			PN16	BSP		ZN-FREE BRONZE, FULL BORE	LOW PRESSURE LOSS, AL-BRZ DISC, NBR DISC RING & FLANGE SEAL	NO	ECONOSTO FIGURE 505BR OR EQUAL
V256182	COOLING WATER	1	40	SWING CHECK VALVE		BOWTHRUSTER / WINCHES / DECK CRANE HPU DISCH. NON-RETURN			PN16	W		ZN-FREE BRONZE, FULL BORE	LOW PRESSURE LOSS, AL-BRZ DISC, NBR DISC RING & FLANGE SEAL	NO	DIKKAN FIGURE 75.CA; CLASS III
V256183	COOLING WATER	1	20 (3/4")	SWING CHECK VALVE		CPP HPU DISCH. NON-RETURN			PN16	BSP		ZN-FREE BRONZE, FULL BORE	LOW PRESSURE LOSS, AL-BRZ DISC, NBR DISC RING & FLANGE SEAL	NO	ECONOSTO FIGURE 505BR OR EQUAL
V256184	COOLING WATER	1	80	Y-TYPE STRAINER		AC UNIT COOLING PUMP SUPPLY			PN10			BRONZE BODY		NO	MESH 20 OR EQUIVALENT