

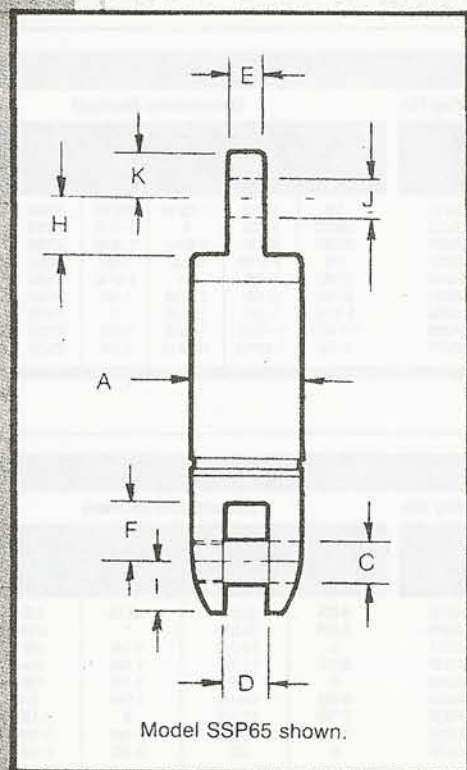
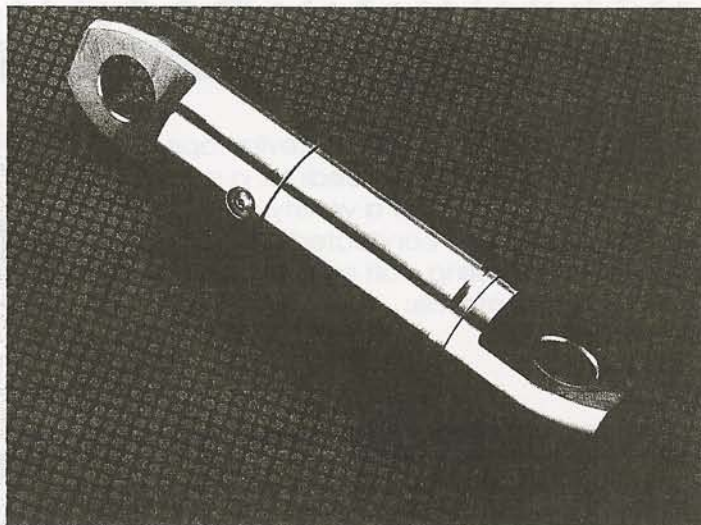
OCEANOGRAPHIC SWIVELS

LOW TORQUE CAPABILITY PLUS

MAXIMUM CORROSION PROTECTION

Built with the same high quality standards found in our Gold Band swivels, Esmet Oceanographic models include angular contact ball bearings and extra features to exceed the rigors of the sea:

- Available in sealed or pressure-compensated models.
- Designed to operate at low torque – excellent for longer cables.
- Flush pins and smooth shape to prevent snagging and reduce drag.
- Safety factors of three to one over safe working load (SWL).
- Each swivel is proof tested and certified prior to delivery.
- Manufactured from 316 stainless steel.



ESMET SEALED SWIVELS (SSS) Designed for ocean surface applications. Includes extra seals to prevent contamination from external sources. Available in all Gold Band models, (up to seven tons in models 60, 61, and 62), our sealed swivels are dimensionally identical to the swivels shown on page two.

ESMET PRESSURE COMPENSATED SWIVELS (SSP) Designed to eliminate damaging rope torque in deep seas. These swivels include a diaphragm to seal out water from the 90 GL-S oil bath surrounding the angular contact ball bearings by equalizing internal and external pressures. These swivels are available with any combination of eye or clevis end caps.

DIMENSIONS FOR PRESSURE COMPENSATED SWIVELS (SSP)

SIZE	SWL TONS	WIRE ROPE SIZE	A	C PIN DIA	D	E	F	H	I	J HOLE DIA	K	OVERALL LENGTH
25	.75	1/4	1-1/4	3/8	19/32	5/16	11/16	1/2	7/16	3/8	7/16	5
37	1.5	3/8	1-1/2	7/16	19/32	1/2	13/16	23/32	9/16	5/8	5/8	5-5/8
50	3	1/2	1-7/8	5/8	3/4	3/4	15/16	15/16	13/16	7/8	15/16	7-3/4
62	5	5/8	2-7/16	7/8	1	1	1-9/16	1-5/16	1-1/8	1-1/4	1-3/16	11-3/8
81	8	3/4	3-1/4	1-1/8	1-9/16	1-1/4	2-1/8	1-5/8	1-1/4	1-3/8	1-1/2	13-7/16
87	10	7/8	3-5/8	1-1/2	1-3/4	1-23/32	3-1/2	2-27/32	1-3/4	1-5/8	1-13/16	17-1/2
99	14	1	3-5/8	1-1/2	1-3/4	2	3-1/2	2-25/32	1-3/4	2	2-1/8	18-7/8
150	36	1-1/2	5	2	2	2-1/4	3-11/16	3-1/8	2-3/8	2-1/4	2-3/8	23-3/8

ALL DIMENSIONS ARE IN INCHES

Specifications could change without notice