

8

7

6

5

4

3

2

1

NOTES:

1. DO NOT SCALE FROM DRAWING.

2. DELETED ①

3. ENGRAVE THE FOLLOWING APPROX WHERE SHOWN PER 10632 (SOP-015-39):

OCEAN DESIGN INC.

B/N _____

CUSTOMER P/N (IF APPLICABLE)

4. SEE SALES ORDER FOR IDENT LABEL MARKING.

5. ALIGN HANDLE WITH EITHER KEYWAY.

6. REMOVABLE IDENT LABEL SUITABLE FOR CUSTOMER ENGRAVING.

7. ESTIMATED WEIGHT IN WATER = TBD

ESTIMATED WEIGHT IN AIR = TBD

5.0 WIDE VERSION
4.5 NARROW VERSION12.4 NARROW VERSION
11.1 WIDE VERSION
8.8 SHORT VERSION

②

③

DRILL FOR LIGHT PRESS
FIT WITH ITEM 3

0.30±0.01

①

④

X

X

△

SECTION X-X

(1.25)

(2.5)

(Ø3/4)

11.9 NARROW VERSION
10.6 WIDE VERSION
8.3 SHORT VERSION

(4.75)

(4.00)

(Ø3.5)

REVISION	DESCRIPTION	DATE	APPROVED
D	CO 2500 UPDATE TO IFS STANDARDS	03-11-02	DRH
E	CO 5440	5/8/03	HEP
F	CO 5612	6/3/03	HEP
G	CO 6608 ADD -6 PART	10-21-03	HEP

UNCONTROLLED COPY
COPY FOR INFORMATION ONLY
WILL NOT BE KEPT UP TO DATE
APPROVAL TO ISSUE RAN DATE 7/23/04

1031992	(-6)	1031993 (POP-009-01-5-1)	NARROW HANDLE WITH REMOVABLE HANDLE IDENT
1028870	(-5)	1030008 (POP-009-01-2-3)	SHORT/ NARROW HANDLE WITHOUT HANDLE IDENT
1014025	(-4)	1013297 (POP-009-01-4-2)	NARROW HANDLE WITH HANDLE IDENT
1014024	(-3)	1013295 (POP-009-01-3-2)	WIDE HANDLE WITH HANDLE IDENT
1014023	(-2)	1013293 (POP-009-01-2-2)	NARROW HANDLE WITHOUT HANDLE IDENT
1014022	(-1)	1013291 (POP-009-01-1-2)	WIDE HANDLE WITHOUT HANDLE IDENT
PART# (ROV-159-01-)		ITEM 2 PART #	ITEM 2 DESCRIPTION

TABLE 1

4	1008524	GBP-064-04-1	OUTER BOOT	FLUOROSILICONE RUBBER	1
3	1013298	POP-010-04	RETAINING PIN	TITANIUM, COMM. PURE, GR. 2	1
2	SEE TABLE 1	SEE TABLE 1	MOLDED HANDLE ASSEMBLY	VARIOUS (ORANGE GRIP)	1
1	1008508	GBP-032-04	PROTECTIVE CAP SHELL	ACETAL, BLACK	1
ITEM	PART #	REF PART #	DESCRIPTION	MATERIAL	QTY

PARTS LIST

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DDT GENERIC CODE
NS-R-D-000-00-00-D-N-CE-NO

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:
ANGLES ± 1/2°
FRACTIONS DECIMALS
± 1/64 ± .005
± .001 ± .01
± .003 ± .003
CONCENTRICITY .004 TIR
SURFACE FINISH
BREAK ALL UNMOUNTED CORNERS R.004
INTERNAL CORNERS R.004
THIRD ANGLE PROJECTION



CONTRACT NO

APPROVALS	DATE
DRAWN	
CHECKED	
ENGR	
DESIGN	
DESIGN ACTIVITY	

OCEAN DESIGN, INC.
9 AVIATOR WAY, ORLANDO BEACH, FL, 32174 USATITLE
ROV PROTECTIVE CAP
DETAIL DRAWING

SIZE	CAGE CODE	DOC. NO.	REV
D	OVV88	14476	G
SCALE	PART NO.	SEE TABLE 1	SHEET 1 OF 1
FULL	REF. NO.	ROV-159-01	