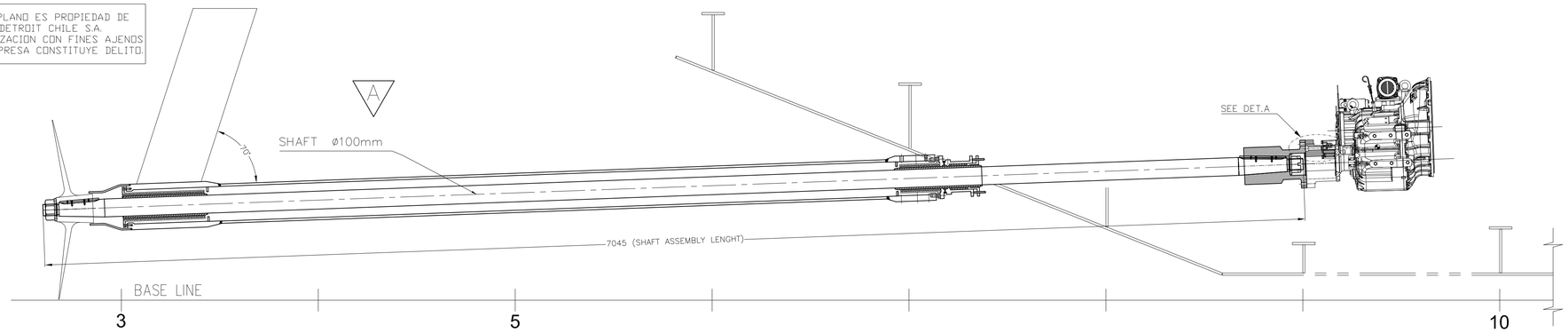
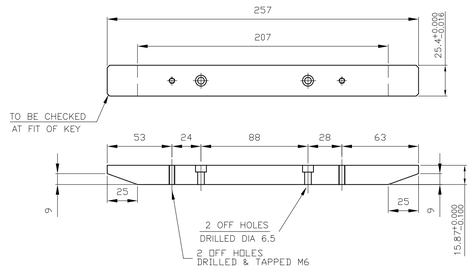
ESTE PLANO ES PROPIEDAD DE
DETROIT CHILE S.A.
SU UTILIZACION CON FINES AJENOS
A LA EMPRESA CONSTITUYE DELITO.

REFERENCIAS

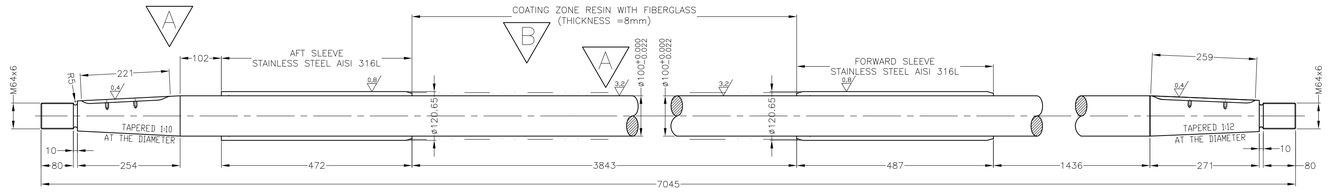
1.- C365-031011-00 DISPOSICION DE PROPULSION



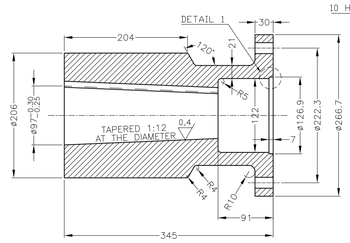
ELEVATION AT 5000 FROM L.C. ON SHAFT CENTER LINE STB (PS MIRROR)
SCALE 1:15

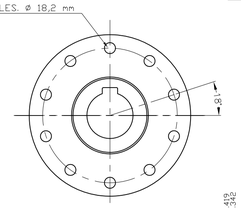


DETAIL OF COUPLING KEY
SCALE 1 : 2,5
QTY. :2
MATERIAL : SAE 1045 STEEL

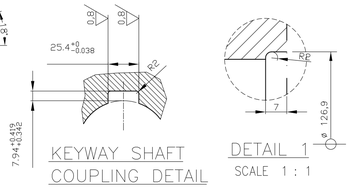


SHAFT PROPELLER
SCALE 1 : 7,5
QUANTITY : 2
MATERIAL : SAE 1020 STEEL



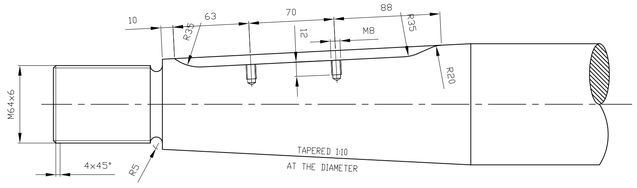


SHAFT COUPLING DETAIL (3.2/)
SCALE 1:5
(QTY. 2)
MATERIAL:- SAE 1045

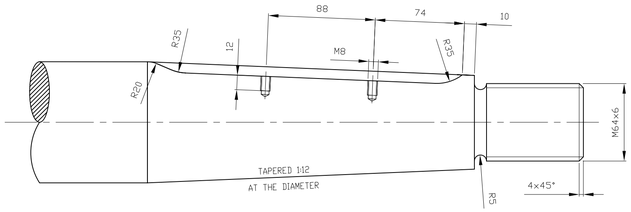


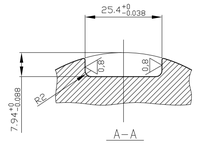
KEYWAY SHAFT COUPLING DETAIL
SCALE 1 : 2,5

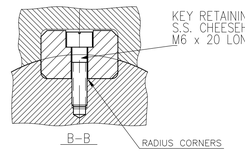
DETAIL 1
SCALE 1 : 1

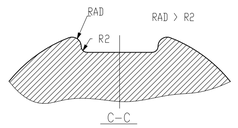


SPOON RADIUS END OF KEYWAY AT LARGE END OF CONE. RADIUS TO BE SMOOTH & POLISHED WITH NO SCRATCHES.

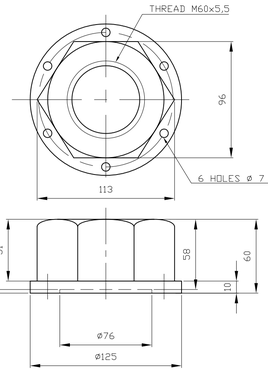




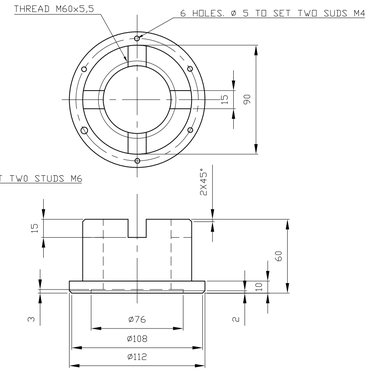




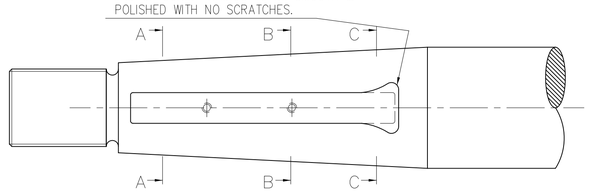
SECTIONS THROUGH KEY & KEYWAY
PROPELLER END (SIMILAR COUPLING END)
SCALE 1 : 1



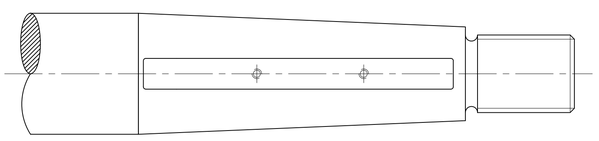
DETAIL OF PROPELLER NUT
SCALE 1:2,5
(QTY. 2)
MATERIAL:- SAE 1035
(ALTERNAT MAT:- SAE 1045)



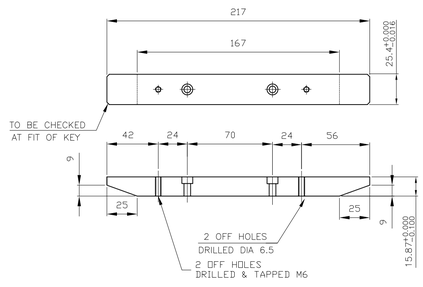
DETAIL OF COUPLING NUT
SCALE 1:2,5
(QTY. 2)
MATERIAL:- SAE 1035
(ALTERNAT MAT:- SAE 1045)



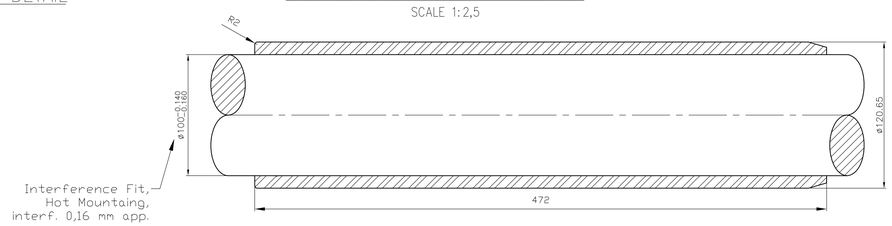
A PROPELLER END KEYWAY DETAIL
SCALE 1:2,5



COUPLING END KEYWAY DETAIL
SCALE 1:2,5

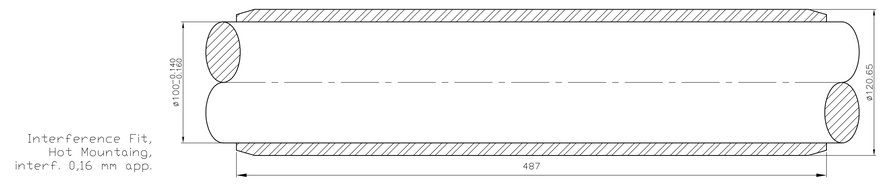


A DETAIL OF PROPELLER KEY
SCALE 1 : 2,5
QTY. :2
MATERIAL : SAE 1045 STEEL

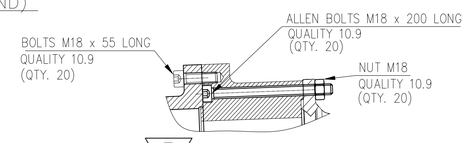


AFT SLEEVE
MATERIAL : STAINLESS STEEL AISI 316L
SCALE 1:2,5

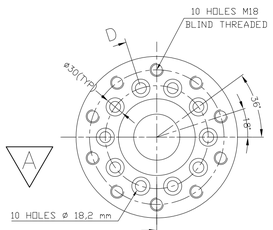
NOTES:
- BEFORE MACHINING THE KEY AND THE KEYWAY AT THE SHAFT, CHECK THE DIMENSIONS WITH THE PROPELLER KEYWAY
- MACHINING THE SAME KEYWAY AT BOTH SHAFT ENDS



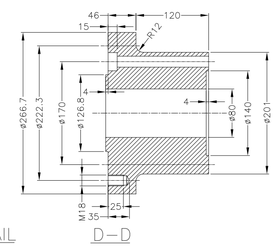
FORWARD SLEEVE
MATERIAL : STAINLESS STEEL AISI 316L
SCALE 1:2,5



B DETAIL A
COUPLING BOLTS
SCALE 1:5



TRANSITION COUPLING DETAIL
SCALE 1:5
(QTY. 2)
MATERIAL:- SAE 1045 STEEL



D-D

DESTRUIR PLANO ANTERIOR
FECHA: 18.07.2012

APPROVED
Date: 2012-09-07
DET NORSKE VERITAS AS

REV.	REVISION	POR	V°B°.	FECHA
B	DRAWING IS MODIFIED DUE TO DNV REMARKS	CWR	MLC	18.07.2012
A	OVERVIEW	CWR	MLC	29.06.2012

OT 6126	NOMBRE	FIRMA	FECHA
PROYECTO	DCSA		MAY.2012
DIBUJO	CWR		MAY.2012
REVISO	MLC		09.05.12
APROBO	LRR		09.05.12

ASTILLEROS DETROIT
DEPARTAMENTO INGENIERIA NAVAL
Camino Chinguihue Km 13, Puerto Montt, Chile. Tel 56-65-482300 • Fax 56-65-258580. www.detroit.cl

REV.	Proy.	Armador	Casco
B	FERRY BOAT 270 TPB	VALE	C365
18.07.12	EJE PROPULSOR	N°. de plano: C365-031012-01	Hoja: 1 / Escala: 1:15