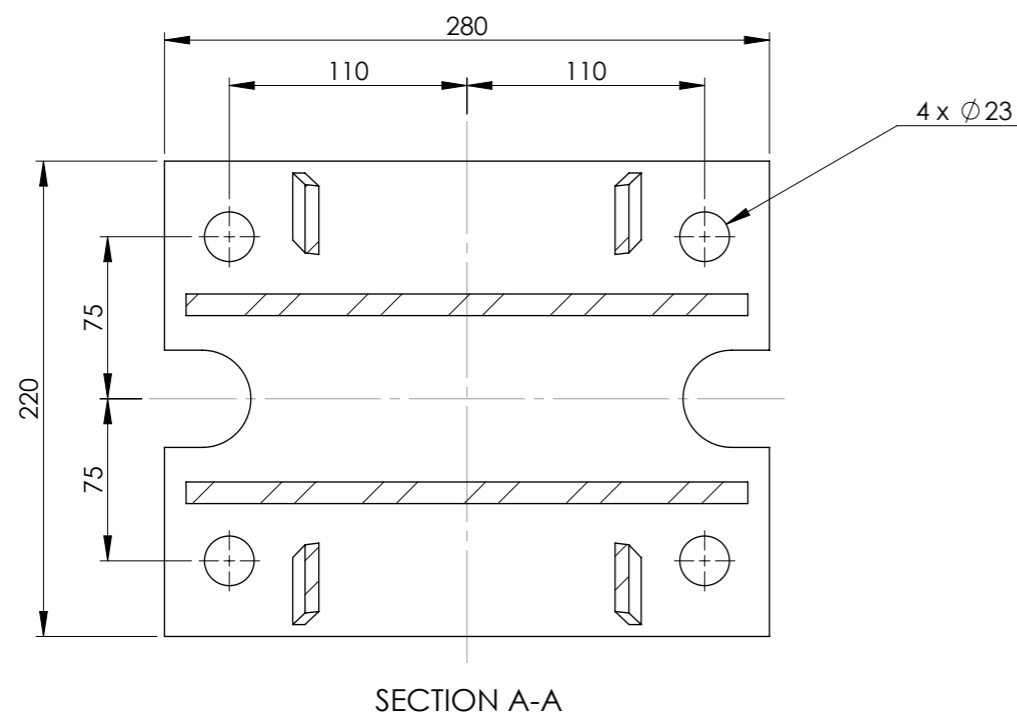
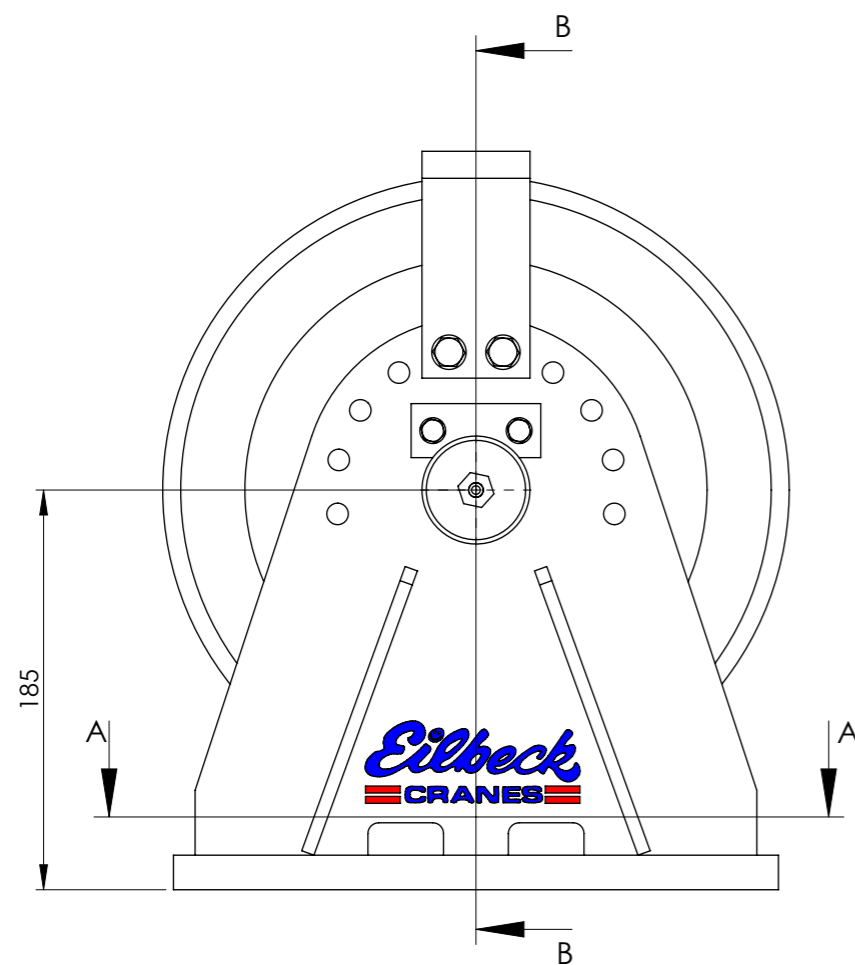


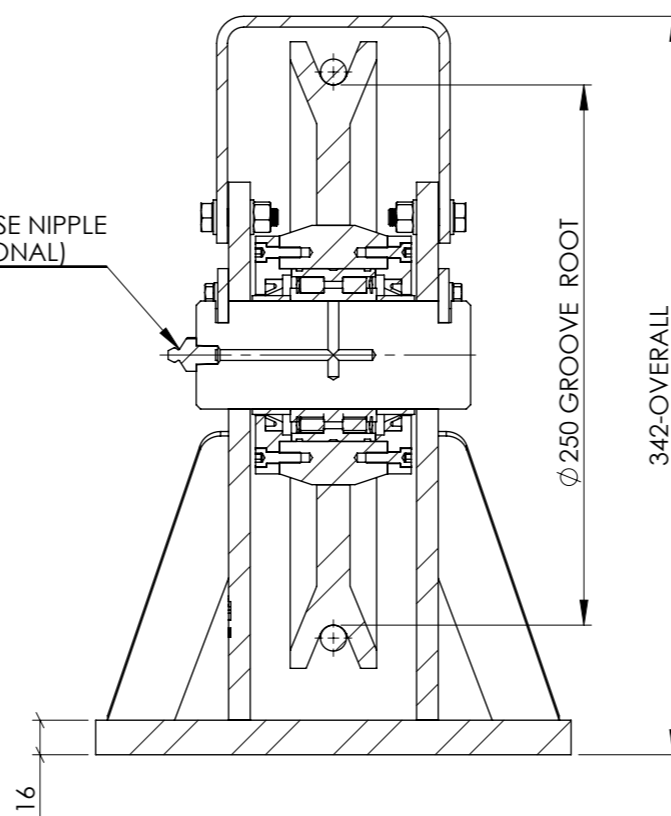
FILE LOCATION: N:\Cad\6.SolidWorks\Sheaves\Sheave-Standard Sizes\SHEAVE GA\250A-EC\250A-28-A-F250.sldwtw



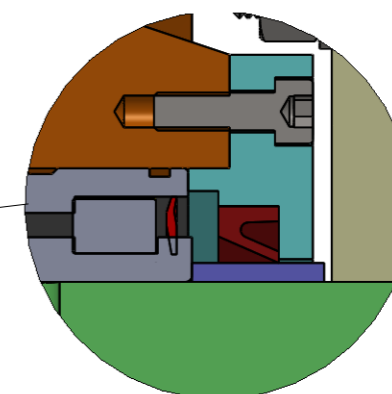
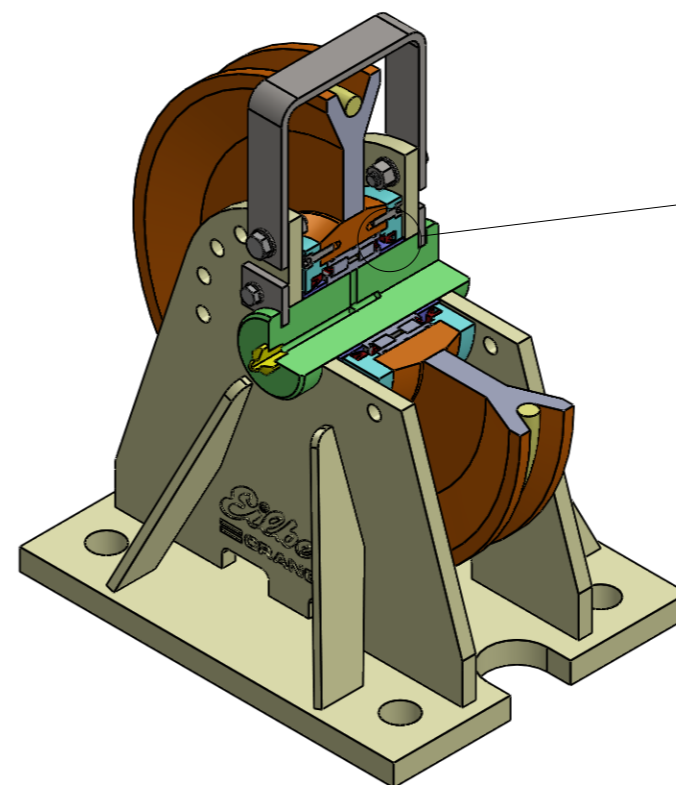
SECTION A-A



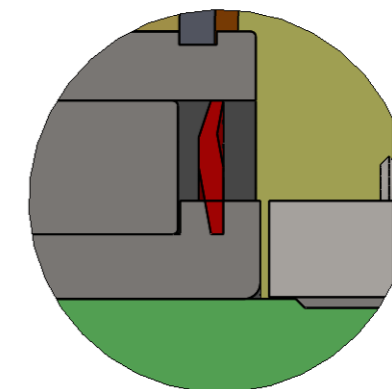
GREASE NIPPLE
(OPTIONAL)



SECTION B-B



SHEAVE EQUIPED WITH SEAL ARRANGEMENT TYPE A
WITH CYLINDRICAL BEARING SEALED AND V-RING SEAL
FOR ADDITIONAL DIRT PROTECTION




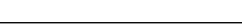
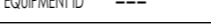
SHEAVE EQUIPED WITH SEAL ARRANGEMENT TYPE B
WITH CYLINDRICAL BEARING SEALED

ROPE DIA. [mm]	MAXIMUM MECHANISM CLASS	ROPE TENSION * [kN]
10	M7	13
12	M5	29
14	M4	45
16	M3	65
18	M2	87
20	M1	116

* ROPE TENSION IS BASED ON ROPE GRADE 1960 MPa
LOWER MECHANISM CLASS INCREASES ROPE TENSION.

TECHNICAL DATA:

- SHEAVE CONFORM TO AS 1418.1, FEM1.001 AND DIN 15020.
- MECHANISM CLASS RANGE FROM M1 TO M8.
- ROPE GUARD, ONE OFF IS SUPPLIED AS STANDARD.
- SHEAVE MOUNTING BOLT SHALL BE GRADE 8.8
- FRAME MOUNTING WITH BASE PLATE IN COMPRESSION IS CONSIDERED FOR OTHER MOUNTING, PLEASE CONSULT EILBECK CRANES WINCH DIVISION.
- SHEAVE DESIGNS ARE AVAILABLE FOR LARGER ROPE DIAMETER.
- SHEAVE PIN GREASE NIPPLE SUPPLIED AS OPTIONAL.
- SURFACE FINISH: PAINTED, COLOUR Y14 - SAFETY YELLOW.
- ROPE GROOVE - HARDNESS : 200 - 250 HB
- SHEAVE FRAME WELDING TO AS 1554.1.SP
- SHAFT MATERIAL - BRIGHT STEEL.

DESIGN REFERENCES		APPROVAL FOR CONSTRUCTION		THIS DRAWING IS CONFIDENTIAL AND IS THE PROPERTY OF EILBECK CRANES PTY LTD. AND MUST NOT BE COPIED, LENT OR DISCLOSED TO A THIRD PARTY WITHOUT THEIR WRITTEN CONSENT.	CLIENT: EILBECK CRANES		DRAWING TITLE		
STRUCTURAL REF	---	CHECKED BY	BO		PROJECT:	STANDARD COMPONENTS <td colspan="2">WIRE ROPE SHEAVE ASSEMBLY</td>	WIRE ROPE SHEAVE ASSEMBLY		
STRUCTURAL BY	---	APPROVED	TLE		EQUIPMENT ID	---	SINGLE SHEAVE BLOCK 250 DIA		
REGO BODY	---	DATE	-		<div></div> <div>3rd Angle UNITS mm</div>		GENERAL ARRANGEMENT		
MECHANICAL	EC	SIGNED		SCALE			SIZE	DWG NO	REV
ELECTRICAL	EC			© copyright by Eilbeck Cranes www.eilbeckcranes.com		1:8	A3	ECS-250A/28-A-F250	A

REV	DATE	REVISION DESCRIPTION	TK	BO	TLE
A	21/08/13	ISSUED FOR INFORMATION	DRN	CHK	APP