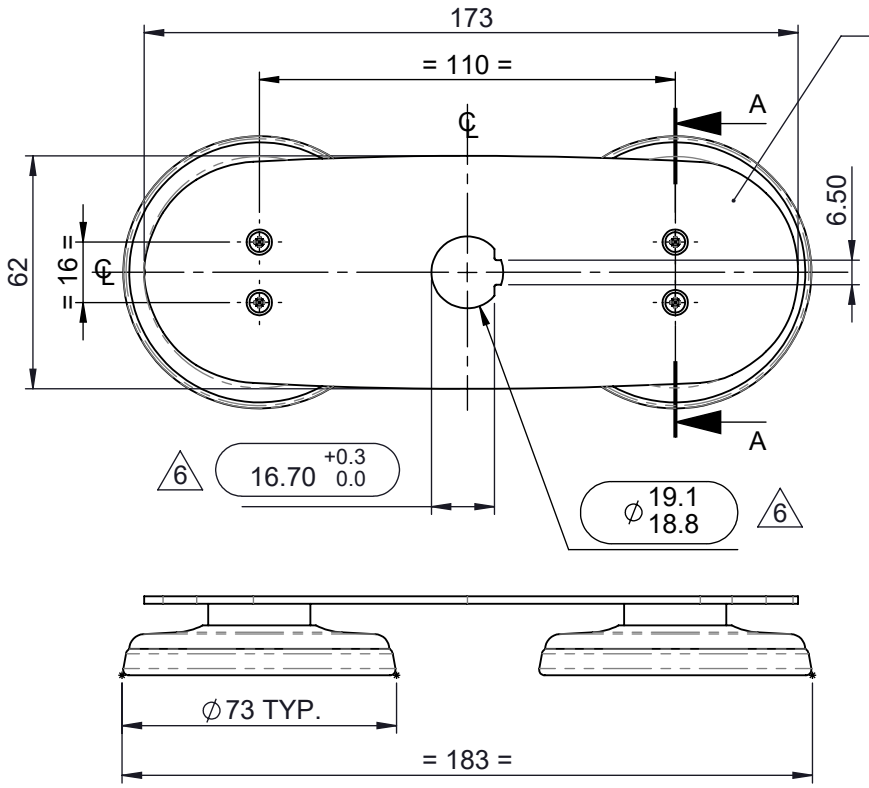
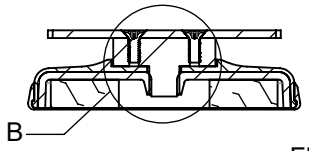
3RD ANGLE PROJECTION	DO NOT SCALE	DENOTES LATEST ISSUE CHANGES	DENOTES CRITICAL VALUE	© 2016 A4	THIS DOCUMENT MUST NOT BE COPIED OR DISCLOSED TO A THIRD PARTY WITHOUT THE WRITTEN CONSENT OF PANORAMA ANTENNAS LTD.	DRG. No.	SAB-224

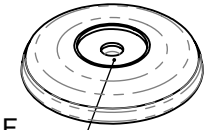
TOLERANCES UNLESS OTHERWISE STATED			
0 DEC. PLACE	±0.5	2 DEC. PLACES	±0.1
1 DEC. PLACE	±0.2	ANGULAR	±1°



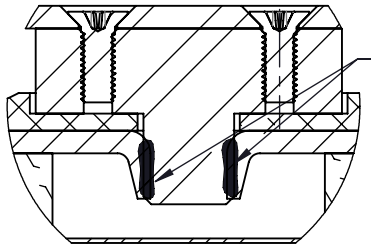
IMPORTANT NOTE:
SP5-0554 MUST BE FROM SHARP EDGES AND BURRS



SECTION A-A



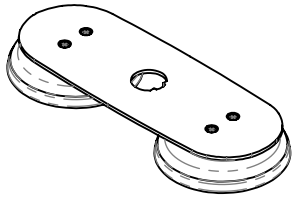
FLAT RUBBER WASHER (IF PRESENT), SHOULD BE REMOVED FROM BOTH SAB-009 BEFORE ASSEMBLY

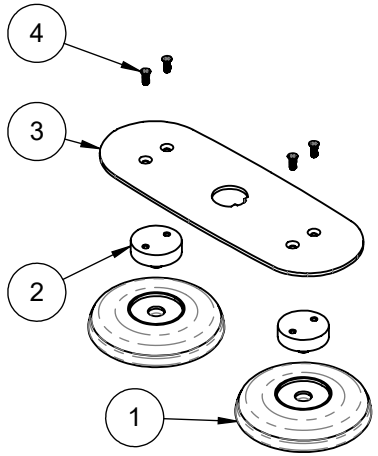


DETAIL B
SCALE 1.5 : 1

ON ASSEMBLY THREADLOCK BOTH SAB-009 MAG. BASE THREADS TO BOTH SP5-0555 THREADS. **USE ONLY LOCTITE 270 THREADLOCK. ALTERNATIVES ARE NOT PERMITTED.**

ISO VIEW
SCALE 1:4





ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	FINISH	QTY.
1	SAB-009	67mm DIA.MAGNET;COVER & SHROUD S.A	SEE PART DRAWINGS	SEE PART DRAWINGS	2
2	SP5-0555	GPSDM SPACER	ALUMINIUM ALLOY 2011	BLACK EPOXY POWDER COAT	2
3	SP5-0554	GPSDM MOUNTING PLATE	STAINLESS STEEL AISI 304	BLACK EPOXY POWDER COAT	1
4	SF1-0005	M3 x 8 LONG, POZI DRIVE STAINLESS STEEL SCREW	STAINLESS STEEL	NATURAL	4

IMPORTANT NOTE:
ALL COMPONENTS MUST BE FREE FROM DAMAGE, SUPPLIED CLEAN, AND FREE FROM OIL AND GREASE. COATED SURFACES MUST BE FREE FROM DAMAGE AND COATING IMPERFECTIONS. ASSEMBLIES TO BE PACKED INDIVIDUALLY IN BOXES - REFER TO BOM. 6

NOTES:

1. SAMPLES MUST BE APPROVED BY PANORAMA ANTENNAS Q.C. BEFORE COMMENCING PRODUCTION.

2. ALL MATERIALS SUPPLIED MUST BE RoHS2 (DIRECTIVE 2011/65/EU) COMPLIANT AND MUST NOT CONTAIN ANY SUBSTANCES OF VERY HIGH CONCERN (SVHCs) LISTED UNDER REACH OR POLY-AROMATIC HYDROCARBONS (PAHs), OR PERSISTENT ORGANIC POLLUTANTS (POPs) CONTROLLED BY THE STOCKHOLM CONVENTION.

PCN	REV.	DESCRIPTION	DATE	DRN.
01019	2	BASEPLATE DESIGN AND COMPOENNT FINISH UPDATED.	12/04/2017	PE
01019	3	SILICONE REMOVED. ANL-71 ADDED WHERE INDICATED.	07/08/2017	PE
01019	4	THREADLOCK UPDATED	11/09/2017	PE
01019	5	NOTE ADDED -REMOVE SAB-009 INSERT WASHER	26/10/2017	PE
01019	6	HOLE DIMENSIONS AND PACKING UPDATED	04/12/2017	PE

PRODUCT/ASSEMBLY: SUB ASSEMBLIES
MATERIAL: SEE PART DRAWINGS
FINISH: SEE PART DRAWINGS
WEIGHT 349.48g
SHEET 1 OF 1

DESCRIPTION: GPSD MAG ADAPTOR

APPROVED	D.O.CHECK	SCALE	DIMENSIONS IN mm
JJ	IC	1:2	

PANORAMA ANTENNAS