

**SPECIFICATIONS AND DETAILS OF ITEMS PERTAINING TO THIS
TENDER ENQUIRY IS AS FOLLOWS**

Items are COTS/Exp in nature and used by the aviation units. Specifications and details of the same are given below: -

Specifications:-

S. No.	Particulars	
(i)	Item Identity	Item Part No LOCKTITE-242, Locktite Solution 25
	Specification:	
	Colour	Blue
	Appearance	Liquid
	Base	Dimethylacrylate Ester
	Specific Gravity	1.1
	VOC Content	6.17 g/l SCAQMD Method 316B
	Flashpoint	>93°C
	Shelf Life	24 Months from date of manufacture
	Application Temperature	Above 10°C
	Odor	Minimal
	Set Time	10 Min on active metals
	Cure Time	24 hours
	Viscosity	90 – 1400 cP
	Service Temperature	-54°C to 149°C
	Moisture resistant	Yes
	Breakaway Torque 3/8 x 16 steel nuts and bolts	5.6 to 17 N.m
Prevail Torque 3/8 x 16 steel nuts and bolts	1.7 to 6.8 N.m	
Packaging	50ml bottle	
Details		
This product is designed for the locking and sealing of threaded fasteners which require normal disassembly with standard had tools. The product cures an aerobically, when there is an absence of air between close fitting metal surface. It protects threads from rust and corrosion & prevents loosening from shock and vibration. This product is particularly suited for applications on less active substrates such as stainless steel and plated surfaces		
Specifications	As per depot approved sample	
(ii)	Item Identity	Item Part No 3160-95-33-040.1, Distance Tube
	Specifications	As per approved depot sample
(iii)	Item Identity	Item Part No LN9424-143, Locking Wire 0.5 Mm
	Specifications	As per approved depot sample
(iv)	Item Identity	Item Part No 103-455, Extractor For Change Switch
	Specifications	As per approved depot sample
(v)	Item Identity	Item Part No EXP/NK1, Cyclohexanone (0.5 Ltr Container)
	Description	The material shall be colourless liquid with characteristic acetone and peppermint like odour. It shall be free from suspended matter and sediments.
	Auto ignition temp.	788°F
	Expl. Lim.	1.1%, 100°F
	Refractive index	n _{20/D} 1.450(lit)
	Boiling point	155°C(lit)
	Melting point	-47°C(lit)
	Density	0.947 g/ml at 25°C(lit)
	Packing size	500ml
	Specifications	As per approved depot sample
Note:- The above specifications are typical. Items should be provided by seller as per approved depot sample		



मेजर/कप्तान
Maj/Capt
प्रावधान अधिकारी
कृते समादेशक
For Comdt