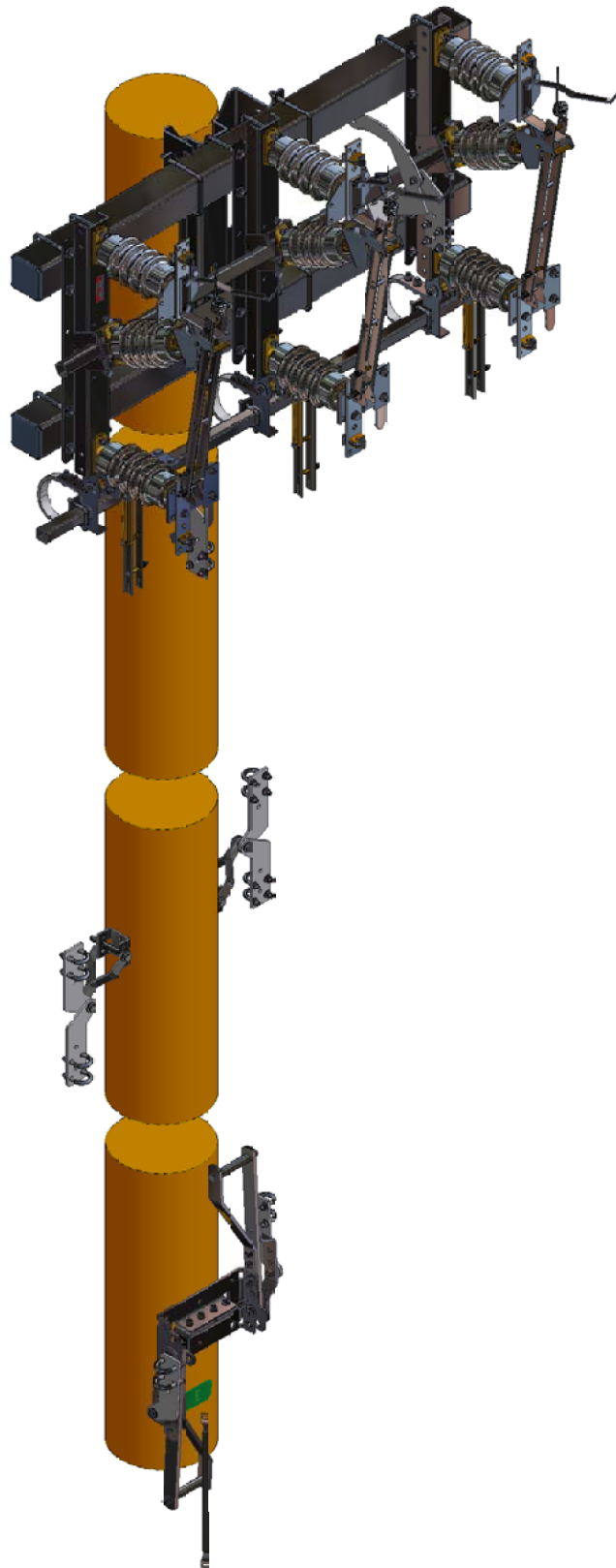



MAINTENANCE INSTRUCTION



Designed by DMIHAJLO	Checked by NM	Approved by - date NM 18/09/2002	Date 18/09/2002
 ABB Australia Pty Limited	Tolerance unless otherwise shown	DISCON,R3808,2STL,VER,E-SW 7506095	
	Linear ± Angular ± Hole ±		

All dimensions are in millimeters.

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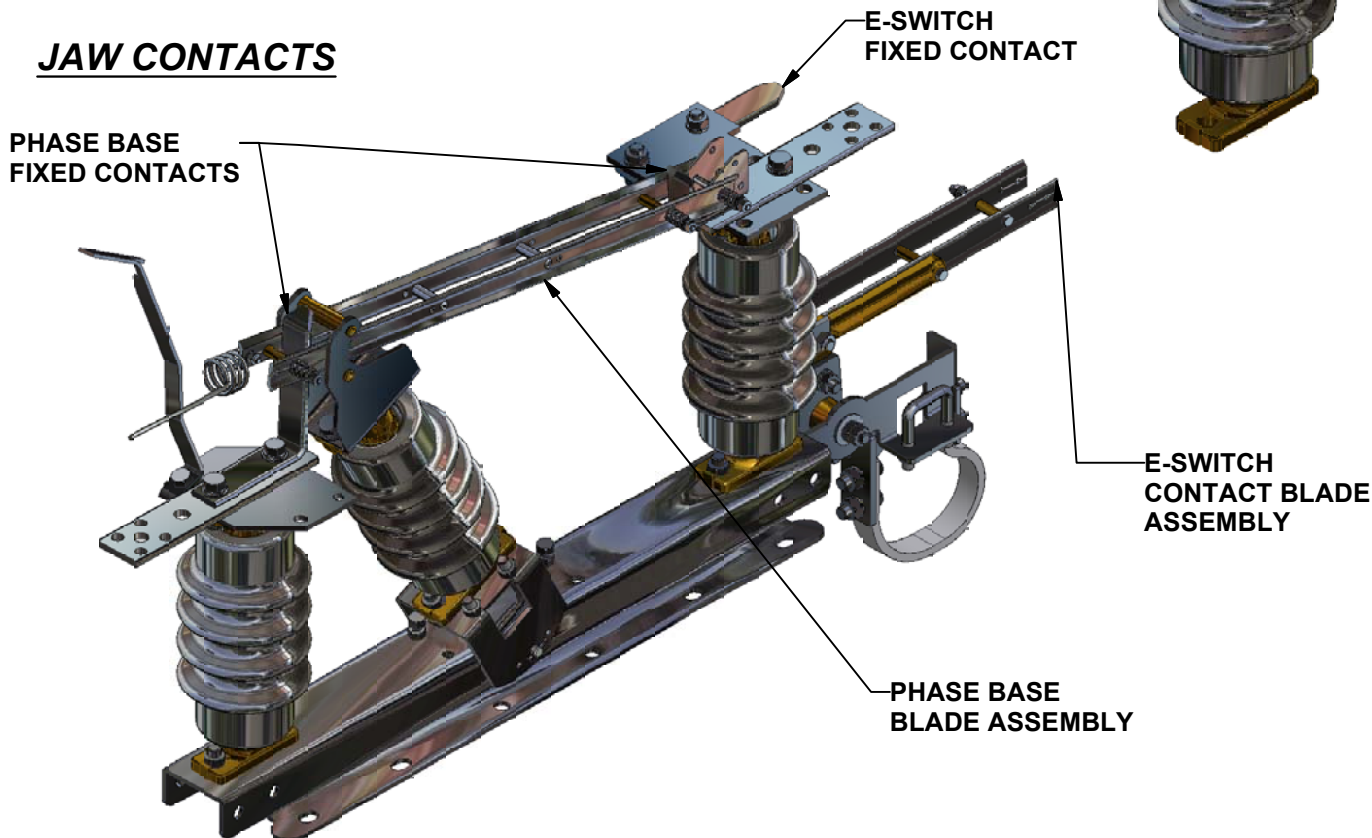
MAINTANCE ROUTINES SHOULD BE CARRIED OUT AT REGURAL INTERVALS DEPENDING ON THE USAGE OF THE EQUIPMENT AS WEL AS LOCAL WEATHER AND ATMOSPHERIC CONDITIONS. AS GENERAL GUIDE ONCE A YEAR SHOULD BE SUFFICIENT.

INSULATORS

Porcelain to be free of acumulated dust, damaged insulators to be replaced as soon as possible.
 Contaminated insulators due to dust,smoke and moisture in fogs to be cleaned using high preassure water jets.



JAW CONTACTS



"Open" the blade assemblies and inspect the condition of the contacts

- SCUFFING MARKS-indicate contacts in good condition
- LIGHT PITTING MARKS-indicates contacts in fair condition
- LIGHT EROSION MARKS-the contacts require to be dressed with fine emery cloth or steelwool to restore the contact surfaces.
- HEAVY ERODED CONTACTS-replacement of the contact blade and fixed contact recomended.

LUBRICATION

It is recomended that lubrication procedures on the equipment be carried out directly after any maintenance.

PHASE BASE AND E-SWITCH PIVOT POINTS to be lubricated with ampol jet-lube kopr-kote.(as alternative a medium bodied general purpose grease may be used).

**ELECTRICAL CONTACT SURFACES (fixed and moving) to be cleaned with benzine or similar fluid,then apply light smear of electrical contact lubricant- grease containing graphite
As an alternative,any other suitable my be used to suit local conditions.**

DO NOT USE ANY COMPOUND CONTAINING MOLYBDENUM DISULPHIDE AS A LUBRICANT.

PIVOT POINTS IN THE DOWNROD AND HANDLE ASSEMBLIES

To be lubricated with ampol jet kopr-kote.(as alternative a medium bodied general purpose grease may be used).

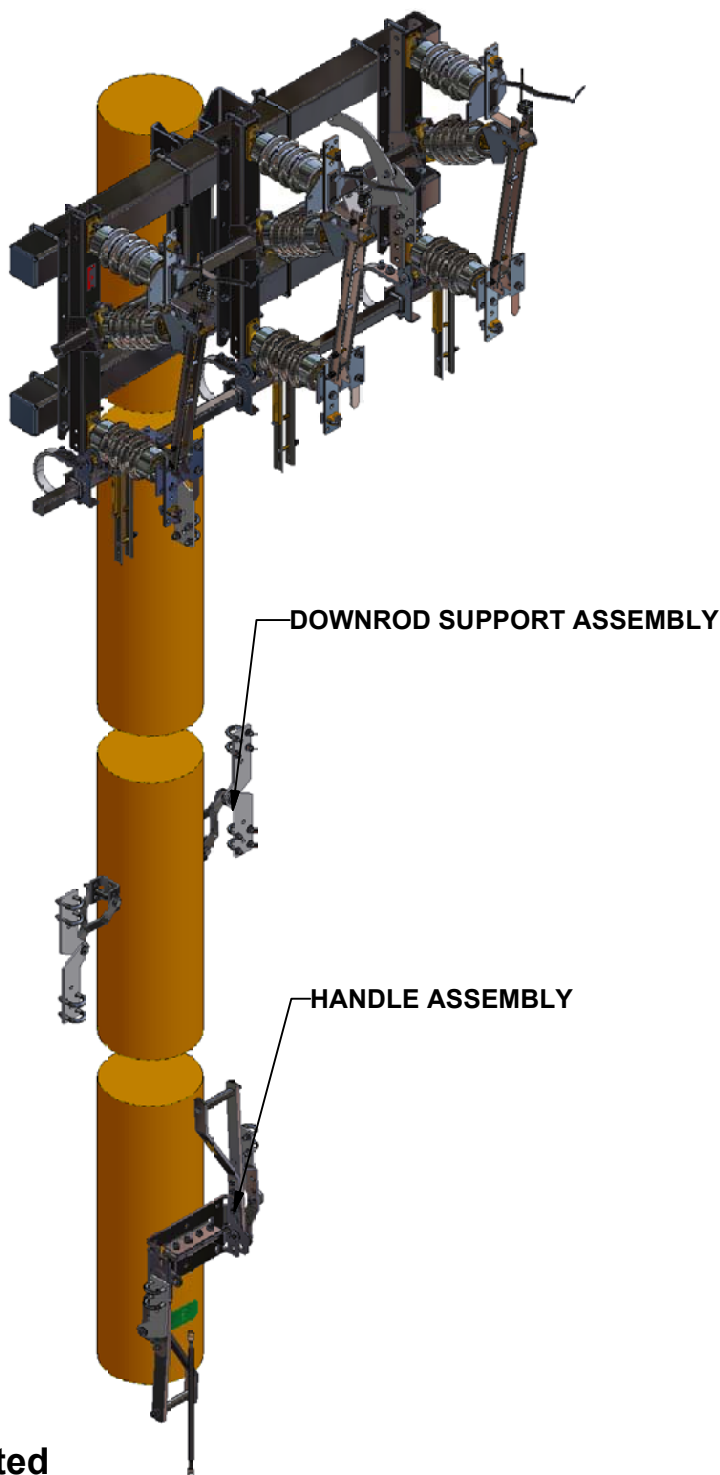


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