

ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH
CODE

REVISION
LEVEL

BRIEF DESCRIPTION:

YR-0 EZINC-BLK-MACDERMID-RoHS

YR

0

REV DATE: 1/29/2008

GENERAL DESCRIPTION

ZINC/NICKEL ALLOY PLATING PLUS BLACK ELECTRODEPOSITED TOPCOAT PER DURO ADS-133,AND
MACDERMID TORQUE 'N' TENSION 11 WITH UV TRACER WAX, MACDERMID #1P74320.
!!!MUST BE RoHS COMPLIANT!!!

APPEARANCE

GLOSSY UNIFORM BLACK COLOR TO MEET DURO ADS-133

ADHESION AND DUCTILITY

TO BE TESTED IN ACCORDANCE TO ASTM B571 (SCOTCH TAPE TEST)

CORROSION REQUIREMENTS

NONE

RED RUST:

WHITE CORRIOSION:

COATING THICKNESS REQUIREMENTS

STRESS RELIEF

PARTS TO BE BAKED AT 400 DEGREES F FOR 4 HOURS WITHIN 1 HOUR OF BASE PLATING

QUALITY CONTROL

VISUALLY INSPECT FOR UNIFORMITY OF COLOR AND SURFACE APPEARANCE, FREEDOM FROM TEARS, BARE SPOTS, POWDERY FILM, SLOUGHING OFF OF FILM, AND BLISTERING

PROCESS TO

ADS-133 & MACDERMID 1P74320

PRINT DATE:

6/14/2016