

ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH
CODE

REVISION
LEVEL

BRIEF DESCRIPTION:

YN-0 EZINC-SILVER-WHITE HEAD

YN

0

REV DATE: 5/15/2008

GENERAL DESCRIPTION

MODERN PLATING ZINC PLUS 3 TRIVALENT VERSION OF ZINC PLUS. PAINT HEAD WHITE PER GE COLOR CHIP #12H2427. USE ONLY POLY URETHANE PAINT TO PREVENT CHIPPING. A FINAL WAX FILM IS APPLIED AFTER PAINTING HEAD. IF MYLAR WASHER IS REQUIRED, THIS OPERATION TO BE COMPLETED BETWEEN ELECTROPLATING AND PAINTING THE HEAD.

APPEARANCE

SILVERY BODY WITH WHITE HEAD

ADHESION AND DUCTILITY

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

CORROSION REQUIREMENTS

RED RUST: 1000

WHITE CORRIOSION: 300

SALT SPRAY TESTS TO BE PERFORMED PER ASTM B117

COATING THICKNESS REQUIREMENTS

MIN. THICKNESS .0003 MAX. THICKNESS .0005 TESTED PER ASTM E376

STRESS RELIEF

BAKE 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

GE COLOR CHIP 12H2427 (WHITE)

PRINT DATE:

6/14/2016