

ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH
CODE

REVISION
LEVEL

BRIEF DESCRIPTION:

YW-0-EZINC-SLVR-BLK HEAD-ROHS

YW

0

REV DATE: 8/23/2011

GENERAL DESCRIPTION

.0002 MIN. ELECTRO ZINC, HIGH BUILD TRI-CHROME. PAINT HEAD BLACK PER GE COLOR CHIP NO. 12H2454.
USE ONLY POLY-URETHANE PAINT TO PREVENT CHIPPING.
!!!MUST BE RoHS COMPLIANT!!!

APPEARANCE

CLEAR BRIGHT COLOR REFLECTING THE BRIGHT SHINY ZINC. HEAD TO BE PAINTED BLACK (GE12H2454) AND HAVE A SMOOTH FINISH

ADHESION AND DUCTILITY

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

CORROSION REQUIREMENTS

RED RUST: 48

WHITE CORRIOSION: 0

SALT SPRAY TEST TO BE PERFORMED PER ASTM B117

COATING THICKNESS REQUIREMENTS

MIN. THICKNESS .0002 MAX. THICKNESS .0004 THICKNESS TO BE TESTED PER ASTM E376

STRESS RELIEF

PARTS TO BE BAKED AT 400° 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 F70B21B2 GE COLOR CHIP 12H2454 (BLACK)

PRINT DATE:

6/14/2016