

# ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH  
CODE

REVISION  
LEVEL

## BRIEF DESCRIPTION:

XO-0 EZINC-CHROMAT-SEALED-PTHEAD-RoHS

**XO**

**0**

REV DATE: 1/9/2017

## GENERAL DESCRIPTION

.0003 MINIMUM ELECTROPLATED ZINC. TRIVALENT CHROMATE, LEACHED AND SEALED (ZINKLAD).  
PAINT HEAD PER GE COLOR CHIP NO.: 14H2594. USE ONLY POLY-URETHANE PAINT TO PREVENT CHIPPING.  
!!!MUST BE RoHS COMPLIANT!!!

## APPEARANCE

SILVER-WHITE COLOR. HEADS TO BE PAINTED "DORIAN GREY" AND HAVE A SMOOTH APPEARANCE.

## ADHESION AND DUCTILITY

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

## CORROSION REQUIREMENTS

RED RUST: 500

WHITE CORRIOSION: 168

SALT SPRAY TESTS TO BE PERFORMED PER ASTM B117.

## COATING THICKNESS REQUIREMENTS

MIN. THICKNESS: .0003      MAX THICKNESS: .0005  
THICKNESS SHALL BE TESTED PER ASTM E376

## 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

GE COLOR CHIP 14H2594

PRINT DATE:

1/9/2017