

# Paint Inspection Criteria

## Applies To All Painted Parts

### Viewing Conditions and Orientation:

- The inspector shall view each surface (single pass) in a continuous manner. Inspecting the surface in an orientation perpendicular to each surface.
- Parts shall not be manipulated to reflect a single light source in order to accentuate surface flaws
- Rotation of a part or viewing angle to simulate what a customer may see is acceptable
- Magnification may not be used when inspecting for general cosmetic defects and may only be used to detect root cause for defects or to verify correctness
- All surfaces are to be inspected at arm's length (approx 24") and for 5 to 7 seconds per surface
- Gloss levels and dry film thickness shall be measured against the vendor supplied coupon
- Paint adhesion test shall be performed on vendor supplied coupon using NEPP QPM 110
- Verify Vendor certification to purchase order and drawing