

GENERAL DYNAMICS

Ordnance and Tactical Systems

Healdsburg Supplier Quality Requirements

QR-0050

Revision	Date
-	02/27/2019

Soldering Workmanship

Revision History

REV.	CN #	DATE INCORP.	NOTES
-	40764	02/27/2019	Initial Release

Requirements

Supplier shall meet the requirements of J-STD-001 *Requirements for Soldered Electrical and Electronic Assemblies*, Class 3, for soldering and workmanship of electronic assemblies. Inspection of solder shall be in accordance with IPC-610, *Acceptability of Electronic Assemblies*, Class 3 requirements. All parts that require soldering shall meet industry standards for hand and machine soldering. Responsibility shall be with the supplier to ensure compliance to IPC/EIA J-STD-002, IPC/EIA J-STD-003 and for ball grid arrays IPC/EIA J-STD-013.