



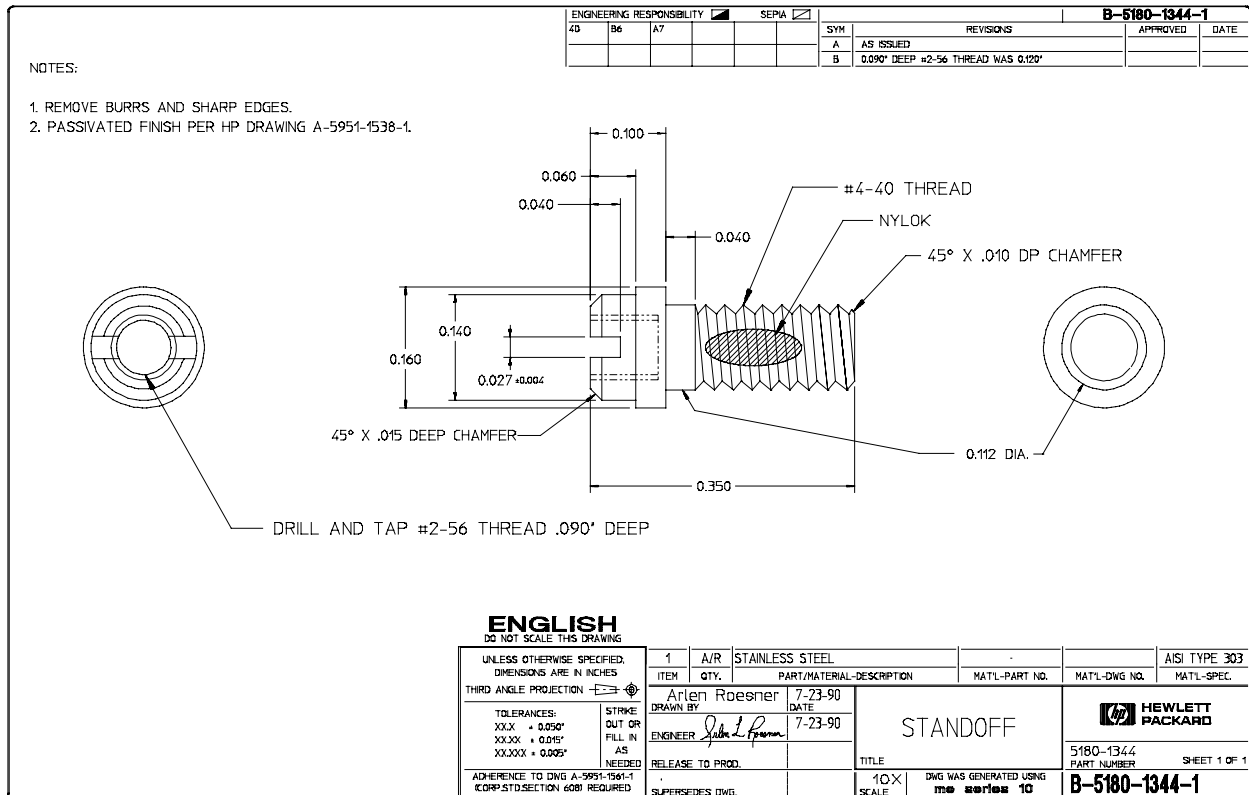
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Date: 11 Sep 90
 From: Kurt Chan, X3T9.2 Principal, Hewlett-Packard
 To: X3T9.2 Membership
 Subject: Backward Compatible Threaded Standoff for SCSI-2 High-Density Connectors

X3T9.2/90-145

The attached drawing shows the standoff used on HP high-density 50-pin SCSI-2 devices to accommodate either cable thumbscrews or latches, as shown at the Sept working group in Westminster. It is designed to be used with device connectors that have 4-40 holes (instead of the 2-56 holes shown in Figure 4-5 of Rev10C). These connectors are now available through AMP (and perhaps others) as a standard part (AMP 90-4613-13-5 or 90-4613-17-5). The latest latch designs from AMP, Honda, and Fujitsu will clear these standoffs.

Please note that while we have performed some informal testing on samples, complete stress testing has yet to be completed. HP accepts no liability for this part when used in non-HP products. Due to torque limitations, these standoffs are intended to be used with cable connectors that have 2-56 thumbscrews which can only be **finger-tightened** (mounting torque will thus be the worst-case torque applied to this standoff).



(Implementation note: Our manufacturer for the standoffs is RAF Electronic Hardware in Connecticut, 203-888-2133. Technical contacts are Dave Granger or John Capice. The manufacturers representative is Chuck Graves at Delltron in Colorado, 303-741-2122.)