



NOTES:

- A. SHAFT: 1/2" OD X 13.5", SS, P/N HC061
- B. COLLAR, SS, P/N HC060, (2) REQ'D WITH SET SCREW SS, 5/16-18, P/N HC101
- C. BRASS NUT, P/N HC069
- D. SPACER, RHULON, P/N HC066
- E. PACKING, TEFLON, 12" LENGTH (2) REQ'D, P/N HC068
- F. SPACER, RHULON, P/N HC067
- G. STUFFING BOX, SS, 1" NPT, P/N HC011

INSTALLATION INSTRUCTIONS

1. CUT THE TEFLON PACKING INTO (2) PIECES, EACH 12" LONG.
WRAP ONE LENGTH OF THE PACKING AROUND THE END OF THE SHAFT (ITEM A), AND INSERT THE SHAFT IN THE STUFFING BOX, ITEM G
2. SLIDE ITEM F ON TO THE SHAFT AND INSIDE ITEM G
3. WRAP THE REMAINING LENGTH OF TEFLON PACKING AROUND THE SHAFT
4. SLIDE ITEM D ON TO THE SHAFT AND PUSH THE PACKING INSIDE THE STUFFING BOX
5. SLIDE THE BRASS NUT (ITEM C) ON TO THE SHAFT AND THREAD IT ON TO THE STUFFING BOX. TIGHTEN THE NUT.
6. PLACE THE COLLARS (ITEMS B1 AND B2) ON EACH END OF THE SHAFT AND SNUG UP THE SET SCREWS
7. INSTALL THE STUFFING BOX IN THE 1" NPT COUPLING ON THE VESSEL
8. ALIGN THE SHAFT AND COLLARS TO THE DRAIN VALVE LINKAGE, MOVE THE COLLARS TIGHT TO THE STUFFING BOX AND TIGHTEN SET SCREWS.
9. INSTALL THE FLOAT COLLAR ON THE INSIDE SHAFT END, AND THE DRAIN VALVE LINKAGE COLLAR ON THE OUTSIDE SHAFT END, SECURE WITH SET SCREWS

MADDEN
ENGINEERED PRODUCTS

TITLE

ASSEMBLY DRAWING, PACKING GLAND
HC SERIES BDHR SYSTEMS

SIZE A	DATE 11/15/01	DWG NO HC011AS	REV 0
SCALE		SHEET	