

<p>1</p> <p>NO-HUB CAST IRON FITTING RESTRAINT #117-K SERIES (9° - 45° SHOWN)</p> <p>THE HOLDRITE® #117-K SERIES RESTRAINT KIT PROVIDES SUPPORT FOR NO-HUB FITTING JOINTS IN HIGH THRUST CONDITIONS. SHOWN ABOVE IS THE 90° AND 45° QUARTER BEND SUPPORT. (#117-K, #117-KA, #117-KB, #117-KC, #117-KD)</p>	<p>2</p> <p>NO-HUB CAST IRON FITTING RESTRAINT #117-L SERIES (9° - 45° SHOWN)</p> <p>THE HOLDRITE® #117-L SERIES RESTRAINT KIT PROVIDES SUPPORT FOR NO-HUB FITTING JOINTS IN HIGH THRUST CONDITIONS FOR LONG SWEEP 90° (#117-L, #117-LA, #117-LB, #117-LC)</p>	<p>3</p> <p>NO-HUB CAST IRON FITTING RESTRAINT #117-M SERIES (9° - 45° SHOWN)</p> <p>THE HOLDRITE® #117-M SERIES RESTRAINT KIT PROVIDES SUPPORT FOR NO-HUB FITTING JOINTS IN HIGH THRUST CONDITIONS. SHOWN ABOVE IS THE 90° AND 45° QUARTER BEND SUPPORT. (#117-M, #117-MA, #117-MB, #117-MC, #117-MD, #117-ME, #117-MF, #117-MG, #117-MH, #117-MI, #117-MJ, #117-MK, #117-ML, #117-MN, #117-MO, #117-MP, #117-MQ, #117-MR, #117-MS, #117-MT, #117-MU, #117-MV, #117-MW, #117-MX, #117-MY, #117-MZ)</p>	<p>4</p> <p>NO-HUB CAST IRON FITTING RESTRAINT #117-L SERIES (9° - 45° SHOWN)</p> <p>THE HOLDRITE® #117-L SERIES RESTRAINT KIT PROVIDES SUPPORT FOR NO-HUB FITTING JOINTS IN HIGH THRUST CONDITIONS. SHOWN ABOVE IS THE 90° AND 45° QUARTER BEND SUPPORT. (#117-L, #117-LA, #117-LB, #117-LC)</p>	<p>5</p> <p>NO-HUB CAST IRON FITTING RESTRAINT #117-L & L-G SERIES (10° - 15° SHOWN)</p> <p>THE HOLDRITE® #117-L SERIES RESTRAINT KIT PROVIDES SUPPORT FOR NO-HUB FITTING JOINTS IN HIGH THRUST CONDITIONS. SHOWN HERE IS THE 80° BEND SUPPORT. (#117-L, #117-LA, #117-LB, #117-LC, #117-LD, #117-LE, #117-LF, #117-LG, #117-LH, #117-LI, #117-LJ, #117-LK, #117-LL, #117-LM, #117-LN, #117-LO, #117-LP, #117-LQ, #117-LR, #117-LS, #117-LT, #117-LU, #117-LV, #117-LW, #117-LX, #117-LY, #117-LZ)</p>	<p>6</p> <p>NO-HUB CAST IRON FITTING RESTRAINT #117-L SERIES (9° - 45° SHOWN)</p> <p>THE HOLDRITE® #117-L SERIES RESTRAINT KIT PROVIDES SUPPORT FOR NO-HUB FITTING JOINTS IN HIGH THRUST CONDITIONS. SHOWN ABOVE IS THE 90° AND 45° QUARTER BEND SUPPORT. (#117-L, #117-LA, #117-LB, #117-LC)</p>	<p>7</p> <p>NO-HUB CAST IRON FITTING RESTRAINT #117-M SERIES (9° - 45° SHOWN)</p> <p>THE HOLDRITE® #117-M SERIES RESTRAINT KIT PROVIDES SUPPORT FOR NO-HUB FITTING JOINTS IN HIGH THRUST CONDITIONS. SHOWN HERE IS THE 90° AND 45° QUARTER BEND SUPPORT. (#117-M, #117-MA, #117-MB, #117-MC, #117-MD, #117-ME, #117-MF, #117-MG, #117-MH, #117-MI, #117-MJ, #117-MK, #117-ML, #117-MN, #117-MO, #117-MP, #117-MQ, #117-MR, #117-MS, #117-MT, #117-MU, #117-MV, #117-MW, #117-MX, #117-MY, #117-MZ)</p>	<p>8</p> <p>NO-HUB CAST IRON FITTING RESTRAINT #117-M SERIES (9° - 45° SHOWN)</p> <p>THE HOLDRITE® #117-M SERIES RESTRAINT KIT PROVIDES SUPPORT FOR NO-HUB FITTING JOINTS IN HIGH THRUST CONDITIONS. SHOWN ABOVE IS THE 90° AND 45° QUARTER BEND SUPPORT. (#117-M, #117-MA, #117-MB, #117-MC, #117-MD, #117-ME, #117-MF, #117-MG, #117-MH, #117-MI, #117-MJ, #117-MK, #117-ML, #117-MN, #117-MO, #117-MP, #117-MQ, #117-MR, #117-MS, #117-MT, #117-MU, #117-MV, #117-MW, #117-MX, #117-MY, #117-MZ)</p>	<p>9</p> <p>NO-HUB CAST IRON FITTING RESTRAINT #117-CE SERIES (9° - 45° SHOWN)</p> <p>THE HOLDRITE® #117-CE SERIES RESTRAINT KIT PROVIDES SUPPORT FOR NO-HUB FITTING JOINTS IN HIGH THRUST CONDITIONS. SHOWN ABOVE IS THE 90° AND 45° QUARTER BEND SUPPORT. (#117-CE, #117-CEA, #117-CEB, #117-CEC, #117-CED, #117-CEE, #117-CEF, #117-CEG, #117-CEH, #117-CEI, #117-CEJ, #117-CEK, #117-CEL, #117-CEN, #117-CEO, #117-CEP, #117-CEQ, #117-CEM, #117-CEO, #117-CEU, #117-CEV, #117-CEW, #117-CEX, #117-CEY, #117-CEZ)</p>	<p>10</p> <p>NO-HUB CAST IRON FITTING RESTRAINT #117-R SERIES (9° - 45° SHOWN)</p> <p>THE HOLDRITE® #117-R SERIES RESTRAINT KIT PROVIDES SUPPORT FOR NO-HUB FITTING JOINTS IN HIGH THRUST CONDITIONS. SHOWN ABOVE IS THE 90° AND 45° QUARTER BEND SUPPORT. (#117-R, #117-RA, #117-RB, #117-RC, #117-RD, #117-RE, #117-RF, #117-RG, #117-RH, #117-RI, #117-RJ, #117-RK, #117-RL, #117-RM, #117-RN, #117-RO, #117-RR, #117-RS, #117-RT, #117-RU, #117-RV, #117-RW, #117-RX, #117-RY, #117-RZ)</p>	<p>11</p> <p>NO-HUB CAST IRON FITTING RESTRAINT #117-R SERIES (9° - 45° SHOWN)</p> <p>THE HOLDRITE® #117-R SERIES RESTRAINT KIT PROVIDES SUPPORT FOR NO-HUB FITTING JOINTS IN HIGH THRUST CONDITIONS. SHOWN ABOVE IS THE 90° AND 45° QUARTER BEND SUPPORT. (#117-R, #117-RA, #117-RB, #117-RC, #117-RD, #117-RE, #117-RF, #117-RG, #117-RH, #117-RI, #117-RJ, #117-RK, #117-RL, #117-RM, #117-RN, #117-RO, #117-RR, #117-RS, #117-RT, #117-RU, #117-RV, #117-RW, #117-RX, #117-RY, #117-RZ)</p>	<p>12</p> <p>NO-HUB CAST IRON FITTING RESTRAINT #117-CU SERIES (9° - 45° SHOWN)</p> <p>THE HOLDRITE® #117-CU SERIES RESTRAINT KIT PROVIDES SUPPORT FOR NO-HUB FITTING JOINTS IN HIGH THRUST CONDITIONS. SHOWN ABOVE IS THE 90° AND 45° QUARTER BEND SUPPORT. (#117-CU, #117-CUA, #117-CUB, #117-CUC, #117-CUD, #117-CUE, #117-CUF, #117-CUG, #117-CUH, #117-CUI, #117-CUJ, #117-CUK, #117-CUL, #117-CUM, #117-CUN, #117-CUO, #117-CUR, #117-CUS, #117-CUT, #117-CUW, #117-CUX, #117-CUY, #117-CUZ)</p>	<p>13</p> <p>NO-HUB CAST IRON FITTING RESTRAINT #117-T SERIES (2" thru 8" Left Side, 10" Right Side)</p> <p>THE HOLDRITE® #117-T SERIES RESTRAINT KIT PROVIDES SUPPORT FOR NO-HUB FITTING JOINTS IN HIGH THRUST CONDITIONS IN TEE & CLEAN-OUT CONFIGURATIONS.</p>	<p>14</p> <p>NO-HUB CAST IRON FITTING RESTRAINT #117-CE SERIES (9° - 45° SHOWN)</p> <p>THE HOLDRITE® #117-CE SERIES RESTRAINT KIT PROVIDES SUPPORT FOR NO-HUB FITTING JOINTS IN HIGH THRUST CONDITIONS. SHOWN ABOVE IS THE 90° AND 45° QUARTER BEND SUPPORT. (#117-CE, #117-CEA, #117-CEB, #117-CEC, #117-CED, #117-CEE, #117-CEF, #117-CEG, #117-CEH, #117-CEI, #117-CEJ, #117-CEK, #117-CEL, #117-CEN, #117-CEO, #117-CEP, #117-CEQ, #117-CEM, #117-CEO, #117-CEU, #117-CEV, #117-CEW, #117-CEX, #117-CEY, #117-CEZ)</p>	<p>15</p> <p>NO-HUB CAST IRON FITTING RESTRAINT #117-R SERIES (2" thru 8")</p> <p>THE HOLDRITE® #117-R SERIES RESTRAINT KIT PROVIDES SUPPORT FOR NO-HUB FITTING JOINTS IN HIGH THRUST CONDITIONS. SHOWN HERE IS THE SHORT REDUCER SUPPORT.</p>	<p>16</p> <p>NO-HUB CAST IRON FITTING RESTRAINT #117-K, #117-L, & #117-M SERIES (9° - 45° SHOWN)</p> <p>THE HOLDRITE® #117-K, #117-L, & #117-M SERIES RESTRAINT KIT PROVIDES SUPPORT FOR NO-HUB FITTING JOINTS IN HIGH THRUST CONDITIONS. SHOWN ABOVE IS THE 90° AND 45° QUARTER BEND SUPPORT. (#117-K, #117-L, #117-M, #117-KA, #117-LA, #117-MA, #117-KB, #117-LB, #117-MB, #117-KC, #117-LC, #117-MC, #117-KD, #117-LD, #117-MD, #117-KE, #117-LE, #117-ME, #117-KF, #117-LF, #117-MF, #117-KG, #117-LG, #117-MG, #117-KH, #117-LH, #117-MH, #117-KI, #117-LI, #117-MI, #117-KJ, #117-LJ, #117-MJ, #117-KK, #117-LK, #117-MK, #117-KL, #117-LK, #117-MK, #117-KM, #117-LM, #117-ML, #117-KN, #117-LN, #117-MN, #117-KO, #117-LO, #117-MO, #117-KP, #117-LP, #117-MP, #117-KQ, #117-LQ, #117-MQ, #117-KR, #117-LR, #117-MR, #117-KS, #117-LS, #117-MS, #117-KT, #117-LT, #117-MT, #117-KU, #117-LU, #117-MU, #117-KV, #117-LV, #117-MV, #117-KW, #117-LW, #117-MW, #117-KX, #117-LX, #117-MX, #117-KY, #117-LY, #117-MY, #117-KZ, #117-LZ, #117-MZ)</p>	<p>17</p> <p>NO-HUB CAST IRON FITTING RESTRAINT #117-S SERIES (9° - 45° SHOWN)</p> <p>THE HOLDRITE® #117-S SERIES RESTRAINT KIT PROVIDES SUPPORT FOR NO-HUB FITTING JOINTS IN HIGH THRUST CONDITIONS. SHOWN ABOVE IS THE 90° AND 45° QUARTER BEND SUPPORT. (#117-S, #117-SA, #117-SB, #117-SC, #117-SD, #117-SE, #117-SF, #117-SG, #117-SH, #117-SI, #117-SJ, #117-SK, #117-SL, #117-SM, #117-SN, #117-SO, #117-SR, #117-SS, #117-ST, #117-SU, #117-SV, #117-SW, #117-SX, #117-SY, #117-SZ)</p>	<p>18</p> <p>NO-HUB CAST IRON FITTING RESTRAINT #117-K, #117-L, & #117-M SERIES (9° - 45° SHOWN)</p> <p>THE HOLDRITE® #117-K, #117-L, & #117-M SERIES RESTRAINT KIT PROVIDES SUPPORT FOR NO-HUB FITTING JOINTS IN HIGH THRUST CONDITIONS. SHOWN ABOVE IS THE 90° AND 45° QUARTER BEND SUPPORT. (#117-K, #117-L, #117-M, #117-KA, #117-LA, #117-MA, #117-KB, #117-LB, #117-MB, #117-KC, #117-LC, #117-MC, #117-KD, #117-LD, #117-MD, #117-KE, #117-LE, #117-ME, #117-KF, #117-LF, #117-MF, #117-KG, #117-LG, #117-MG, #117-KH, #117-LH, #117-MH, #117-KI, #117-LI, #117-MI, #117-KJ, #117-LJ, #117-MJ, #117-KK, #117-LK, #117-MK, #117-KL, #117-LK, #117-MK, #117-KM, #117-LM, #117-ML, #117-KN, #117-LN, #117-MN, #117-KO, #117-LO, #117-MO, #117-KP, #117-LP, #117-MP, #117-KQ, #117-LQ, #117-MQ, #117-KR, #117-LR, #117-MR, #117-KS, #117-LS, #117-MS, #117-KT, #117-LT, #117-MT, #117-KU, #117-LU, #117-MU, #117-KV, #117-LV, #117-MV, #117-KW, #117-LW, #117-MW, #117-KX, #117-LX, #117-MX, #117-KY, #117-LY, #117-MY, #117-KZ, #117-LZ, #117-MZ)</p>	<p>19</p> <p>NO-HUB CAST IRON FITTING RESTRAINT #117-BP SERIES (2" thru 8")</p> <p>THE HOLDRITE® #117-BP SERIES RESTRAINT KIT PROVIDES SUPPORT FOR NO-HUB FITTING JOINTS IN HIGH THRUST CONDITIONS. SHOWN HERE IS THE BLIND PLUG SUPPORT.</p>	<p>20</p> <p>NO-HUB CAST IRON FITTING RESTRAINT #117-K, #117-L, & #117-M SERIES (9° - 45° SHOWN)</p> <p>THE HOLDRITE® #117-K, #117-L, & #117-M SERIES RESTRAINT KIT PROVIDES SUPPORT FOR NO-HUB FITTING JOINTS IN HIGH THRUST CONDITIONS. SHOWN ABOVE IS THE 90° AND 45° QUARTER BEND SUPPORT. (#117-K, #117-L, #117-M, #117-KA, #117-LA, #117-MA, #117-KB, #117-LB, #117-MB, #117-KC, #117-LC, #117-MC, #117-KD, #117-LD, #117-MD, #117-KE, #117-LE, #117-ME, #117-KF, #117-LF, #117-MF, #117-KG, #117-LG, #117-MG, #117-KH, #117-LH, #117-MH, #117-KI, #117-LI, #117-MI, #117-KJ, #117-LJ, #117-MJ, #117-KK, #117-LK, #117-MK, #117-KL, #117-LK, #117-MK, #117-KM, #117-LM, #117-ML, #117-KN, #117-LN, #117-MN, #117-KO, #117-LO, #117-MO, #117-KP, #117-LP, #117-MP, #117-KQ, #117-LQ, #117-MQ, #117-KR, #117-LR, #117-MR, #117-KS, #117-LS, #117-MS, #117-KT, #117-LT, #117-MT, #117-KU, #117-LU, #117-MU, #117-KV, #117-LV, #117-MV, #117-KW, #117-LW, #117-MW, #117-KX, #117-LX, #117-MX, #117-KY, #117-LY, #117-MY, #117-KZ, #117-LZ, #117-MZ)</p>
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117 NO-HUB RESTRAINTS
HOLDRITE® Installation Details
February 11, 2013
Scale: None
Drawn:
Job:
Sheet #:

REVISION:

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