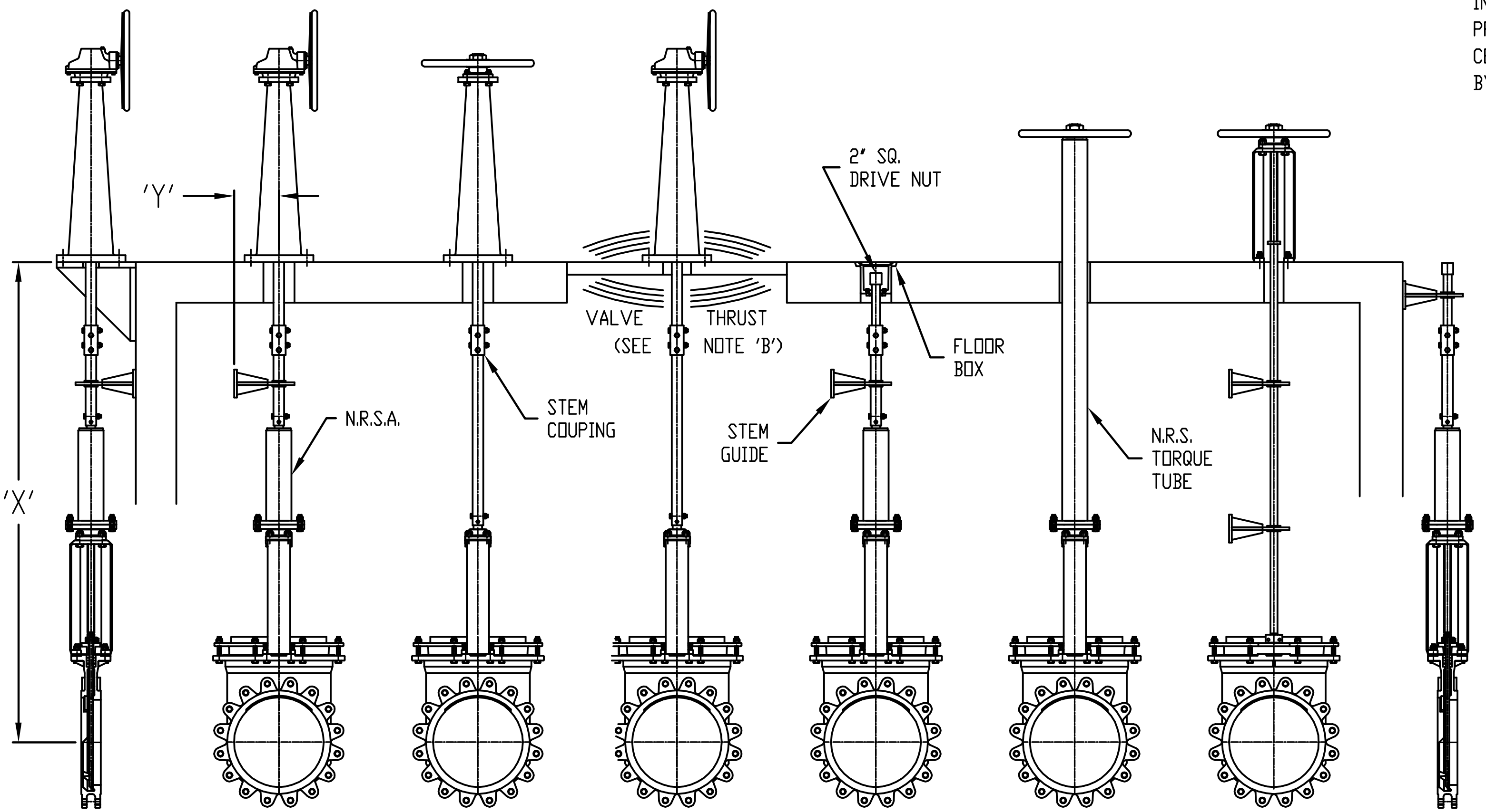
IN ORDER TO PROPERLY DESIGN AND PRICE A STEM EXTENSION ASSEMBLY CERTAIN DETAILS MUST BE PROVIDED BY THE CUSTOMER. THEY ARE:

1) 'X' DISTANCE FROM CENTERLINE OF VALVE TO BASE OF FLOOR-STAND OR TOP OF FLOOR.
2) 'Y' DISTANCE FROM CENTERLINE OF VALVE TO BASE OF STEM GUIDE.
3) MAXIMUM DIFFERENTIAL PRESSURE OF VALVE REQUIREMENTS.



DETAIL 'A'
NONRISING STEM
STEM OFFSET
FLOORSTAND
ASSEMBLY

DETAIL 'B'
NONRISING STEM
FLOORSTAND
ASSEMBLY

DETAIL 'C'
RISING STEM
FLOORSTAND
ASSEMBLY
(SEE NOTE 'A')

DETAIL 'D'
RISING STEM
FLOORSTAND
ASSEMBLY

DETAIL 'E'
NONRISING STEM
AND FLOORBOX
ASSEMBLY

DETAIL 'F'
NONRISING STEM
TORQUE TUBE
ASSEMBLY

DETAIL 'G'
RISING STEM
ASSEMBLY WITH
NO SUPPORT
(SEE NOTE 'A')

DETAIL 'H'
NONRISING STEM
WITH GUIDE
SUPPORT ASSEMBLY

N. = NON
R. = RISING
S. = STEM
A. = ADAPTER

NOTES:

A) CONSULT FACTORY BEFORE USING ASSEMBLIES IN DETAIL 'C' & 'G'.

B) FLOOR STRUCTURE MUST WITHSTAND VALVE THRUST IN DETAIL 'D' CONTACT FACTORY FOR VALVE THRUST REQUIREMENTS.

DUE TO THE MANY VARIABLES INVOLVED WITH STEM EXTENSION DESIGN AND PRICING. IT IS RECOMMENDED THAT YOU CONTACT THE FACTORY TO CONFIRM SELECTION. PLEASE REFERENCE ASSEMBLY PREFERRED, DIMENSIONS AS REQUIRED, AND MAXIMUM DIFFERENTIAL PRESSURE OF VALVE TO BE USED.

NO	REVISION	BY	DATE

A-C VALVE

TOLERANCE UNLESS OTHERWISE SPECIFIED
fractions: ± 1/16"
.## : ± .015
.### : ± .005
ANGLES : ± 30 MIN

DRAWING TITLE
STEM EXTENSION COMPOSITE

SCALE 1/4	DATE 06/13/02	DRN ECF	CHK
REF NUMBER	DRAWING NUMBER		
CATALOG	2-0064 AC		