

!

#%&'()\*+!, -!./012\$345\$1167%)\$3!



!

"#%\$!&'()\*#+,-./'(0!1),2('3,-4!56!7.8,65'),.0!9.)!%,(:50!;<<<!  
=>,\$!1),2('3,-?!@(!8.!95'A5))('0!'.'3!BC0!DEFG0!H(-,5)!-'I3!A,(!!!  
J\$>\$!!+4\*?(!K(!,'!BC!LM#N:)(0!1),2('3,-?!@(!8.!95'A5))(!L+,\*(\*)\*(00!DEF;!

>335\*,-(!'"'56(335!56!&'()\*#!.)@!75HP.'.-,2(!+,-('./'(0!1),2('3,-4!56!7585'.@50!;<<EQP'(3(-!  
>33,3-.)-!"'56(335!56!&'()\*#!1),2('3,-4!56!7585'.@50!J5/8@('0!;<<Q;<<E!  
>33,3-.)-!"'56(335!56!&'()\*#!1),2('3,-4!56!M(-)/R40!;<<<Q;<<Q;<<!  
+(\*-/'('0!S5#)3!K5PR,)3!1),2('3,-4!DEEGQ;<<<!!!  
T(.#,)!:>33,3-.)-!+(\*-/'('0!1),2('3,-4!56!7.8,65'),.19.)!%,(:50!J('R(8(4!DEFVQED!!

!"#\$%&'(")\*+,-./'0%'I&\*!-'2#"30!J55R! = .)/3\*'P-!,)'5:'(33!L;<;0!

4\*" \$3-.'5.%)#)-/6'7%,\*+.%"'3'7#,.-%.8'9,+3#-!W8,3.A(-#>')5/8@QJ855H6,(8@!. )@!78.,'(17#,.#!+4/!  
(@3\$0!X(Y!Z5'R0!J855H3A/'4!'!'(330!;<;<Q!

:%,%#&&-;'7%',-.-+.'-,'&-/'&-,,.-/0!'(33(3!1),2('3,-, '(3!@/!9(P(-)',5)0!+,88(0!;<<E\$!

!-/,<-,#)!'0'=",#\$%)8;=",\$\$%)8'0'!-/,<-,#)0!75QW@,-5!'Y,-#!9/[.])('!"/\*\*,'0'9P(\*,.8!B33/(156!7>(/?.#,'  
I.@%, -+.0!25\$!\ +BC0!X5\$!D!L;<<G0\$!

!

!

]T\$7\$!J548(^3!\_P58,-,\*3!56!) -/'('!)!A<-''<-'2#&&#"B/>'3\*"-0!

4/!(@3\$0!XZ0!J855H a ! J .-.88(!(-!3!Ab-

(30!c! I %<#-./':%,%#&&-!X5!d0!e@,-,5)3!+(3!7.#,('30!L;<Df0!g!d<QGE\$!

!

a!"53-Q#/H.),3-!\*5HP.33,5)30!c!5H7!Dd<\$h!L;<Dh0!9P(\*,.8!B33/(!5)!( \$\*,\*"/0!M.-#(',)(!S()3(!.)@!  
=,'.H! i .88.\*(('@,-5'3g!LDGfVQDGVh0\$

j!')2('3(!8(13()3!@(!8.-('('/!c!g!J.-.,88(!(-!"/8#. )0!c!I.-")<'I\*+.\$!dd!g!DQ;!L;<<F0!g!  
DGDQDhE\$!

!

a!"5?3,(!(-!)5)!3.25,'0!c!H\*3-.'7%"B%B-'4\*,-/DDE0!X5\$!G!L;<<G0!g!VF;QVEE\$!

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"

a!k?H,)3\*(\*)\*(!@(!"5/3-!5/!\*5HH()-!)(!P.3!@?\*,@(!@(!8.!P5?3,(0!c!H\*3-. "'7%"B%B-'4\*,-/DDd!LDEEF0!g!  
VhVQVVE\$!  
!  
a!T#(!BHP533,A8(!9.\*',6,\*(!56!"5(-'40!J.-.,88(!.)@!-#!X.)\*,.)!7',-1/(!56!9.\*',6,\*(c!9P(\*,.8!B33/(!5)!  
J.-.,88(0!X(884!&/'H.)!(@!\$0!J#%#.#,#)!/;f!LDEEF0!g!FfQEf\$!  
!  
a!+(!P.,)!@(!"5):(0!c!K+#'5%.&- 'L!;\$!;!LDEFF0!g!D<DQDDVS!!  
!  
!  
!  
a!9.\*',6,\*(!c!:%,%#&&-;'J#),#\*""%#.-'I.#,#M+;-;'I%<#-./':%,%#&&-;'4\*N;'(3#,#\*""7-/'I%<#-./;'OPQR'6'QSTUOPQ6'  
!  
a!9.\*',6,\*(!c!:%,%#&&-;!)+\$-'2-8'I\*")-?'9-.-/0! = .\*/3!75(8(!.)@! = .

9482,.)(!754./8-0%/A8.)\*#(-0!7%'5.\*^#")-'-'C@.#,%B-0!7>(/?.#,'I.@%,-.0!d;\$;!L;<<;00!P\$!D<d\$!  
!  
7?\*,8(!K.4([Q=(8\*R()A((R0!5.\*-/+'.'k-' '\* \$ '3-'5\*"B-0!7>(/?.#,'I.@%,-.0!dD\$;!L;<<D00!PP\$!D<FQES!  
!  
94@)(4!+?240!I.%")#/'5\*"B-'6'J-'k%')\*""%#//%" )-'-' '\*@/#-;!7>(/?.#,'I.@%,-.0!d<\$D!L;<<D00!P

a! J .-. ,88(!(-!3(3!Ab-(30!c!M&+70! 1 ),2('3,-4!56!M()-/\*R40!>P',8!Dh0! ; <D<!!

a!>),H.8,-4!.)@!-#(!9.\*'(@g!J .-. ,88(^3!E<-\*.8'\*0'. -k#B#\*'0!c! ; <-#l ; D3-!7()-/'4!&'()\*#!.)@!&'.)\*5P#5) (!  
9-/@,(3!,)-(')-,5).8!758851/,/H0! 1 ),2('3,-4!56!9.)!&'.)\*,3\*50! = . '\*#! ; <DD\$!

a!" .33,2(!?-'.):(-?g!-' .2('3?(3!@/!A,[.'!(!@.)3!V\*#-'I%. ?-!@(!= .' ,(!X@,.4

K/H.),-(3!%,33('-.5)!&(885Y3#,P0!1),2('3,-4!56!7.8,65'),.0!9.)!%,(:50!DEFF!

;\$!

&k!dD;<0!X,)(-((-#!.)@!TY()-(-#

F!K5)5'3^!T#(3,3!L;<<dQDf0!K5)5'^3!-#(3,3! = .@4!M/)R(80!;<;D\$!  
;G!9(),5'^3!T#(3,3!L;<<;Q;<Df0!  
DD!.)@(P()@()-!3-/@,(3!L;<<hQ;<DE0!  
!

D\$

!

g!!  
+(\*-/'(!75HH,--((0!%(P.'-H()-!56!&'()\*#!.)@!B-.8,.))\$!  
g!!  
75Q7#.,'g!1)@(':'@/.-(!>@2,35'0!%(P.'-H()-!56!&'()\*#!.)@!B-.8,.))\$!  
!  
75Q7#.,'g!n'@/.-(!>@2,35'0!%(P.'-H()-!56!&'()\*#!.)@!B-.8,.))!  
Wm(\*-/,-2(!75HH,--((0!%(P.'-H()-!56!&'()\*#!.)@!B-.8,.))!  
!  
Wm(\*-/,-2(!75HH,--((0!&'()\*#!.)@!B-.8,.))%(P.'-H()-!  
!  
9(. '\*#!75HH,--((3!65'!DF !7()-/'4!.)@!DE !7()-/'4!6.\* /8-40!%(P.'-H()-!56!&'()\*#!.)@!B-.8,.))!  
n'@/.-(!\*5HH,--((0!%(P.'-H()-!56!&'()\*#!.)@!B-.8,.))!  
!  
K5)5'3!T#(3,3!k(P'(3()-.-,2(!65'!-#(!&'()\*#!.)@!B-.8,.))%(P.'-H()-!  
n'@/.-(!75HH,--((0!%(P.'-H()-!56!&'()\*#!.)@!B-.8,.))!  
!  
75Q7#.,'g!n'@/.-(!9-/@,(3!%, '(\*-5'0!n'@/.-(!9-/@,(3!75HH,--(!  
J&>!&.\* /8-4!k(P'(3()-.-,2(!65'!-#(!&'()\*#!.)@!B-.8,.))%(P-\$!!  
J&>!%,2('3,

" 1W7!\*5HH,--((0!" '56\$! =,\*#(8.!>'@,[[5],!T()/'(!.)@!" '5H5-,5)!k(2,(Y!  
+,A'.'4!+,.,35)!65'!-#(!&'()\*#(!.)@!B-.8,.)!%(P.'-H()-!  
=()-5'!-5!S/),5'!&.\* /8-4!M,(.'.)! = /'P#4!  
=()-5'!65'!-#(!n'.'@/.'-(!75)35'-,/H!  
+,3-()('!65'!-#(!q&/-'/'(!k(2,3,5),):!B),-,-,2(q!

75Q7#.,!'L9P',):00!/ )@(':'.'@/.'-(!\*5HH,--((!  
n'.'@/.'-(!75HH,--((!  
" 1W7!\*5HH,--((!65'!>33,3-.)!"'56(335'!J',.)!C.8()- (Qt /,)) ^3!T#, '@QZ(. '!k(2,(Y!  
7#.,'0!" 1W7!\*5HH,--((0!9(),5'!B)3-'/\*-5'!>8,.)!C.)!X(835)!

n'.'@/.'-(!\*5HH,--((!  
" 1W7!\*5HH,--((!65'!" '56!M,(.'.)! = /'P#40!T()/'(!k(2,(Y!  
7#.,'0!" 1W7!\*5HH,--((0!B)3-'/\*-5'!>,H?(!M,8A.)(\$!

n'.'@/.'-(!75HH,--((!  
T(. \*#,) :!"',[(!75HH,--((!  
7



!  
=5@('!+.):/.:(!>335\*,.-,5)0!!  
>H(\*,.)!75HP.'.-,2(!+,-('.-/'(!>335\*,.-,5)!  
%(P.'-H(-)156!75HP.'.-,2(!+,-('.-/'(0!7 1!J 5/8@('!L;<DdQ;<Df0!  
n'.@/.-(!7(',-6,\*.-(!,)!7',-,\* 8!T#(5'40!7 1!J 5/8@('!  
>),H.8!9-/@4!7(',-6,\*.-(!7 1!J 5/8@('!L;<DFQ;<;D0!  
9+9>0!;<DEQ;<!  
!